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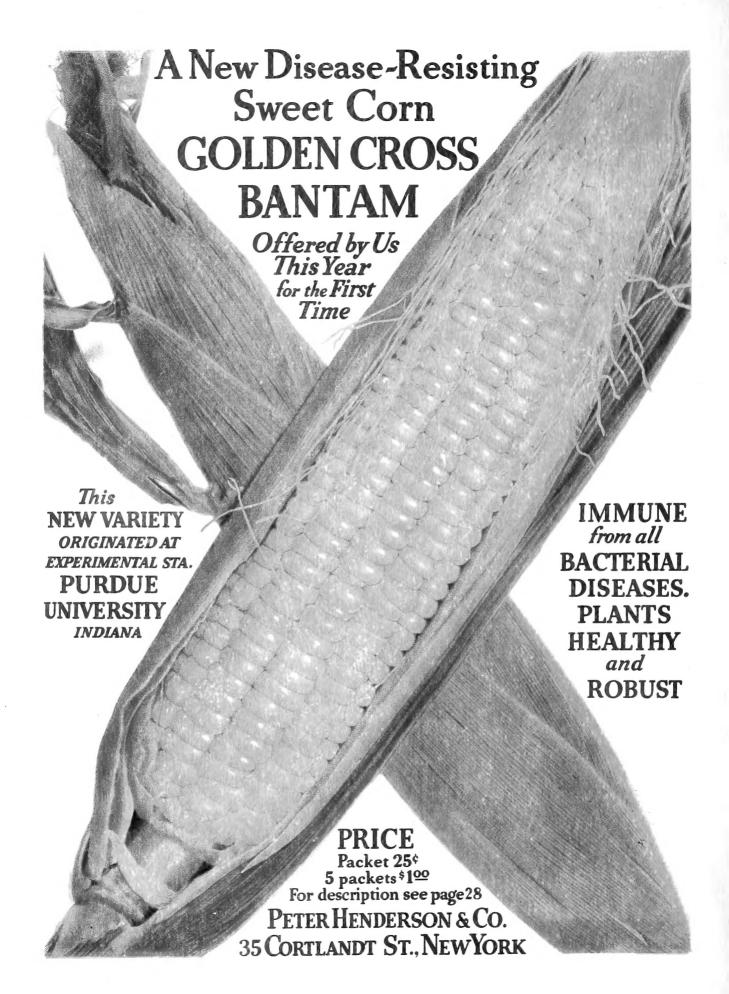


# EVERYTHING FOR GARDEN

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PETER HENDERSON & Co.

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#### ORDER SHEET

For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

## PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N. Y. SHIP BY	IMPORTANT!  Be Sure to List Remittance Here  Enclosed Please Find   Dollars   Cents
TO (NAME) (Mr., Mrs. or Miss; please print name) P. O. Box, Street or Rural Delivery	Draft or Check
Post Office	Cash Postage Stamps (Send 2c Stamps)
County; State  Station or Exp. Office	Total Amount When goods are wanted C.O.D. 25% of the amount due must accompany
(Only if different from P. O.)  Superintendent or Gardener (That we may enter his name for Catalogs.)	the order. No Plants sent C.O.D.  NOTE—If cash or stamps are sent by mail REGISTER THE LETTER.
All gardeners of experience know that success with seeds depends largely upon weather conditions and universal custom of the Seed Trade, PETER HENDERSON & CO. gives no warranty, express or important or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any	proper cultivation, so in accordance with tholied, as to description, quality, productiveness way responsible for the crop.

FREE DELIVERY, ETC. All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalogue will be delivered—at the prices listed—transportation paid, in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

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## PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N.Y.

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## FREE DELIVERY IN THE UNITED STATES POSSESSIONS



All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalogue will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

Please Order Early-Mail Your Order in January or February

WE DO NOT SUPPLY DEALERS, therefore our seeds, etc., can only be secured by sending orders direct to us.

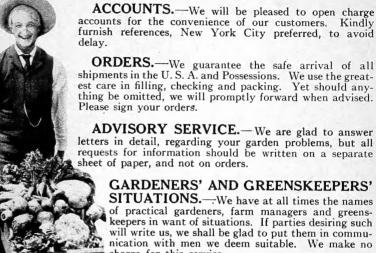
THE PRICES QUOTED IN THIS CATALOGUE are net, and we reserve the right to advance prices without notice should current conditions require it.

WE MAKE NO CHARGES FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper. Also, we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for viz.: 1 peck, 15c; ½ bushel, 20c; 1 bushel, 25c; 2 bushels, 40c. Burlap bags, 1 peck, 7c; ½ bushel; 10c; 1 bushel, 12c; 2 bushels, 15c; 4 bushels, 20c; 6 bushels, 30c; 8 bushels, 35c. No charge for bags with lawn grass mixtures.

**REMITTANCES** may be made by Money Order, Check, Cash or Stamps. Please send 2c stamps only.

NOTE.—IF CASH OR STAMPS ARE SENT BY MAIL, BE SURE TO REGISTER THE LETTER.

**C.O.D. ORDERS**—By Parcel Post or Express. If you wish goods sent C.O.D., send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship plants or potatoes C.O.D. Regarding the shipping and delivery of plants and shrubs, see page 131.



charge for this service.

ALL GARDENERS OF EXPERIENCE know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade Peter Henderson & Co. gives no warranty, expressed or implied, as to description, quality, pro-

pressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, plants or roots they send out, and they will not be in any way responsible for the crop.

SPECIAL OFFER—With Every Order for Seeds, Bulbs or Plants Amounting to \$3.00 We Will, If Requested, Send a Copy of

## Henderson's Garden Guide and Record

A New and Enlarged Edition. It Tells How to Plan, Plant and Cultivate Your Garden. Published Price 35c

Tells how to make rose gardens, rock gardens, perennial gardens and gardens of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 x 8½ inches; has 88 pages of text, including a complete index.

Greeting to Customers More than ever before the coming year will be a "garden year." The home garden, started by many as a matter be retained, for the quality of vegetables fresh from one's own garden can never be equalled from any other source.

The Home Beautiful movement will go on with new impetus. Not only because of the natural desire for improved surroundings and the love of flowers that seems inherent in most men and women, but because so many, wearied by the nervous tension of the stress of the last three years, have turned to their garden for a relaxation, unequaled in any other direction. A hobby is always desirable and there is no hobby that brings the same delightful result as does gardening.

You will find the 1934 Henderson Catalogue unusually complete. Whether your interest is in the more practical vegetable garden or the adornment of your grounds, in either instance you will find the means to the desired end

within its pages. At a time when the tendency has been to reduce prices at the expense of the product, we have continued to maintain and even raise the high standards of quality that have always distinguished Henderson's Tested Seeds as the best that it was possible to produce.

The continued response of our customers as shown by a maintained volume of business during the past three years has been a wonderful inspiration to all of us and our catalogue of this year is our grateful response to you.

May I express our sincere appreciation.

Yours very truly,

Peter Idenderson

President.

## 298 Medals, Cups, Diplomas, &c., have been awarded Our Seeds



FOUR WEEKS
FROM SOWING
IT IS READY
FOR MOWING
PRODUCING
PERMANENTLY
LUXURIANT
LAWNS
AND
GRASS PLOTS

# Since 1847 The Most Beautiful Lawns in America

are made with

# The "HENDERSON" LAWN GRASS SEED

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

GOLD MEDALS

AND
GOLDEN OPINIONS

ATTEST ITS
SUPERIORITY

BOTH FOR
FORMING
NEW LAWNS

AND
RENEWING
OLD LAWNS

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago, are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf, and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction in 1847, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.



# Quantity Required for New Lawns Size of Plot Square Feet Quantity 10x 10 100 1 quart 20x 10 200 2 quarts 20x 40 800 1 peck 40x100 4,000 1 bushel 200x200 40,000 5 to 6 bushels

For renovating use half of above quantities.

#### Price of the "Henderson" Lawn Grass Seed (Delivered Transportation Paid)

45c per qt. 80c for 2 qts. \$1.45 for 4 qts. \$2.50 per peck of 5 lbs. \$4.75 per  $\frac{1}{2}$  bushel of 10 lbs. \$9.00 per bushel of 20 lbs. 100 lb. lots and over \$40.00 per 100 lbs.



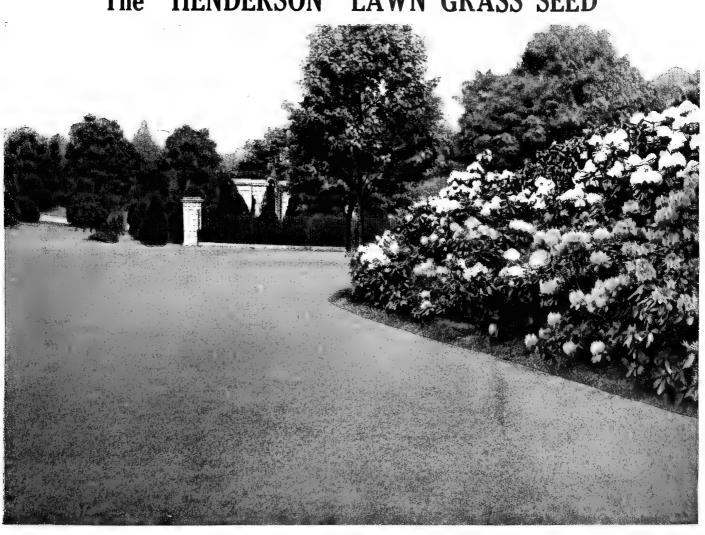


FOUR WEEKS FROM SOWING

## The Most Beautiful Lawns in America

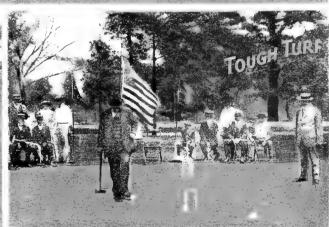
IT IS READY FOR MOWING

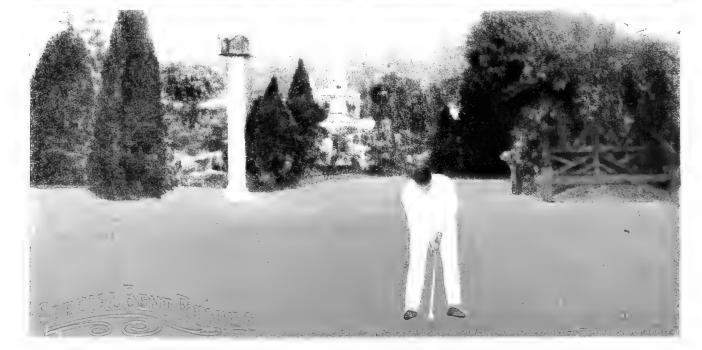
The "HENDERSON" LAWN GRASS SEED



SHADY NOOK







#### Henderson's Lawn Grass Seed Mixtures for special purposes and situations

#### SHADY NOOK

#### The Ideal Mixture for Shaded Areas

(See Color Plate Opposite)

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour", and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases

an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 qt. for 100 sq. ft., 1 peck (5 lbs.) for 800 sq. ft. 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 per peck of 5 lbs.; \$5.75 per ½ bu. of 10 lbs.; \$11.00 per bu. of 20 lbs.; \$50.00 per 100 lbs.

#### **SEASIDE**

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings and poor soil that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to got a thort of the whole the large roots—peculiar to the visition to get a start, after which the long roots-peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 45c qt.; \$1.45 for 4 qts.; \$2.50 per pk.; \$4.75 per ½ bu. of 10 lbs.; \$9.00 per bu. of 20 lbs.; \$40.00 per 100 lbs.

#### SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter, but by using this mixture, and with some care and attention to watering, an all-theyear-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 per pk.; \$5.75 per ½ bu. of 10 lbs.; \$11.00 per bu. of 20 lbs.; \$50.00 per 100 lbs.

#### SPECIAL STANDARD FORMULAS

Recommended by The New Jersey State Experiment Station.

The department of Agronomy at the N. J. State College Farms at New Brunswick, N. J., has made an extensive study of grasses suitable for lawns in New Jersey and the following recommendations are the result of their studies and experiments.

1	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Formula No. 1 with White Clover	0.70	\$3.25	\$6.00	\$12.50	\$45.00
Formula No. 1-A without White Clover	.70	3.25	6.00	12.50	45.00
Formula No. 2 for Finest Quality Turf	1.00	4.50	8.50	20.00	75.00
Formula No. 3 for Shaded Areas	.80	4.00	7.00	16,00	60.00
Formula No. 4 for Poor or Sandy Soil	.65	3.00	5.50	11.50	40.00
All of the above are deliver				22100	20111

#### WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, 30c per ½ lb.; 50c per ½ lb.; 90c per 1 lb.; 10 lbs. \$8.50; 25 lbs. \$17.50; 100 lbs. \$60.00.

#### TERRACE SOD

(See Color Plate Opposite)

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for, though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts. \$3.00 per peck of 5 lbs.; \$5.75 per  $\frac{1}{2}$  bu. of 10 lbs.; \$11.00 per bu of 20 lbs.; \$50.00 per 100 lbs.

#### **TOUGH TURF**

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

(See Color Plate Opposite)

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 100 square feet, or six bushels per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, transportation paid in the U. S., 45c per qt.; \$1.45 for 4 qts.; \$2.50 per peck of 5 lbs.; \$4.75 per  $\frac{1}{2}$  bu. of 10 lbs.; \$9.00 per bu. of 20 lbs.; \$40.00 per 100 lbs.

#### SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

(See Color Plate Opposite)

On account of the growing popularity of golf in recent years, the question has many times been put to us by our customers, "Why can't I have a lawn that looks like a Putting Green?" Our answer to this was to make up a combination of the finest recleaned grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

Also, every spring apply a dressing of Henderson's Lawn Enricher-Broadcast this, using ten pounds for each 200 square feet, and water it in thoroughly with a hose.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, transportation paid in the U. S. \$1.00 per lb.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$70.00.



The Meadowbrook, L. I., Polo Field

# Henderson's Renowned Sports Turf Grass Seed Mixtures

For Athletic and Polo Fields, Stadiums, Parks, Baseball, Football Grounds, Etc.

#### ATHLETIC FIELD

As it is the opinion of authorities on field sports, that a perfect turf is an absolute necessity for perfect play, and because the constant grilling of hard foot-wear on a sports field demands a turf composed of a combination of deep-rooting, fine-leaved grasses possessing extraordinary resistant and tenacious qualities, it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen by Collegiate and Scholastic, as well as by Pro-fessional League, Mercantile and other Athletic, Baseball and Football Associations.

Athletic Field Henderson's Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive green. The seed, if sown under proper conditions, should form a turf, ready for mowing, in

about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Clubs are using this grass seed mixture with complete satisfaction. faction. Besides those illustrated on this page, we may mention The Polo Grounds, N. Y., West Point, Annapolis, Yale University, Harvard University, Princeton University, Culver Military Academy, and many others.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil

Price of Henderson's "Athletic Field Grass Mixture," 50c per lb.; 10 lbs. \$4.50; 25 lbs. \$10.00; \$35.00 per 100 lbs.; transportation paid. Write for special prices on large quantities.

#### **AIRPORT**

A careful survey and study of the turf requirements for Aviation Fields and Air Ports has resulted in the special mixture offered here-

with. It is composed primarily of extremely hardy low growing grasses, requiring a minimum amount of mowing. Our mixture is similar to the specifications recommended by the Aeronautics Branch of the U. S. Dept. of Commerce. Write for special prices.

#### POLO FIELD

Used on the Leading American Polo Fields.

This is a special blend of deeprooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a tnick, strong enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight

weeks from sowing.

The refreshing green and the close turf— which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were

Camps produced by this special mixture. Among others we may mention the Polo Grounds also some of the leading Polo Fields in the West and Middle West.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price 50c per lb.; 10 lbs. \$4.50; 25 lbs. \$10.00; \$35.00 per 100 lbs.; ansportation paid. Write for special prices on large quantitles. transportation paid.



Henderson's Athletic Field Grass Seed Is Ideal for Camps



## Henderson's Golf Course Grass Seed Mixtures Superior

Used on Many of America's Famous Courses

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of

endurance.

In the first place a mixed turf is not so readily influenced by adverse atmospheric conditions of drought or excessive moisture adverse atmospheric conditions of drought of excessive mosture as one composed of a single variety of grass, because the feeding roots are not all grouped in the same depth of soil and consequently are not all affected by a localized soil condition. Perhaps the paramount advantage, however, lies in the fact that it has been proven that turf composed of a mixture of grasses is far less susceptible to the ravages of fungus diseases—like Brown Patch—than a Green containing one variety of grass only.

#### PUTTING GREEN

(Bent Formula)

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience Sow from 75 to 100 lbs. for the average sized 90 x 90

ft. green. Price, 90c per lb.; 10 lbs. \$8.00; 25 lbs. \$18.00; \$65.00 per 100 lbs.;

transportation paid.

#### **FAIRWAY**

On most Golf Courses the Fairways receive far less attention than the Putting Greens; it is therefore important that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

This mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, 50c per lb.; 10 lbs. \$4.50; 25 lbs. \$10.00; \$35.00 per 100 lbs.; transportation paid.

#### FAIRWAY-BENT

There is an increasing demand for Bent in the Fairways and Polo Fields, so we have blended a special formula containing a good percentage of South German, Rhode Island, and Colonial Bents, with other Fairway grasses adaptable for most soil conditions. Price 75c per lb.; 10 lb. \$6.00; 25 lbs. \$14.00; \$50.00 per 100 lb. transportation paid 100 lb.; transportation paid.

#### SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, 50c per lb.; 10 lbs. \$4.50; 25 lbs. \$10.00; \$35.00 per 100 lbs.; transportation paid.

#### SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a recleaned grass seed mixture such as offered here in order to produce a fair, though not unduly troublesome penalty for the players.

Price, 40c per lb.; 10 lbs. \$3.50; 25 lbs. \$8.00; \$30.00 per 100 lbs.; transportation paid.

#### SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear, combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, 50c per lb.; 10 lbs. \$4.50; 25 lbs. \$10.00; \$35.00 per 100

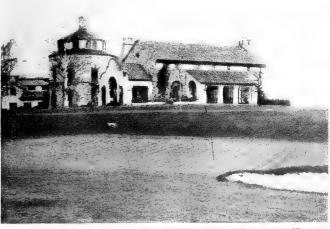
lbs.; transportation paid.



10th Green and Clubhouse-The Links, Roslyn, L. I.



6th Green at Woodstock, Indianapolis, Ind.



18th Green, North Hills Country Club, Douglaston, N. Y.

NOTE.—We publish a special catalogue on Golf Grasses and Requisites, Fertilizers, etc. Send for HENDERSON'S SPORTS TURF.

It is an invaluable aid to any Chairman or Greenkeeper. Mailed free on request.

## Save Time And At Least 20% In Cash by Purchasing

# Henderson's Vegetable Seed Collections

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and money for busy gardeners.

## CITY GARDEN

7000 Collection \$1.00

The Popular Dollar Box of Seeds for the Back Yard Garden.

1	Pkt.	BEANS	Green Bush, Stringless, Early
1	4.6	4.5	Green Bush, Late
1	. 44	44	Wax Pod
1	44	BEET	Eclipse
1	**	CABBAGE	Early Jersey Wakefield
1	44	CARROT	Chantenay
1	4.6	CORN SWEET	Golden Bantam
1	44	LETTUCE	Salamander
1	6.6	ONION	White Portugal
1	6.6	PARSLEY	Double Curled
1	#4	RADISH	Early Round Dark Red
1	4.6	SQUASH	White Bush Scalloped
1	4.6	SWISS CHARD	
1	6.0	TOMATO	Earliana

Cultural directions for the City Garden Collection are included

#### SUBURBAN GARDEN

7004 Collection \$3.50

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family residing in the suburbs. A plan and sheet of instructions is included with every box, so that anyone can succeed in producing quantities of vegetables. The collection contains 33 varieties.

½ Lb.	BEANS	Green Stringless Bush Wax
1 Pkt.	" LIMA	Large White Pole
1 **	" POLE	Old Homestead
1 Oz.	BEET	Eclipse
1 Pkt.	CABBAGE	Ely. Jersey Wakefield
1 "		Sel. Late Flat Dutch
1 "	CARROT	Chantenay
1 "	CELERY	White Plume
1 "	CORN	Golden Bantam
1 "	OUGUN EDED	Country Gentleman
1 "	CUCUMBER	Henderson
1	ENDIVE LEEK	Green Curled
1 "	LETTUCE	American Flag Big Boston
1 "	LETTUCE	Early Curled Simpson
1 40	MELON MUSK	Rocky Ford
1 44	" WATER	Coles Early
1 "	ONION	White Portugal
1 "	"	Prizetaker
1 "	PARSLEY	Emerald
1 "	PARSNIP	Hollow Crown
½ Lb.	PEAS	Nott's Excelsior
1/2 "	**	Dwarf Telephone
ĩ Pkt.	RADI <del>S</del> H	Early Round Dark Red
1 "	44	French Breakfast
1 Oz.	SPINACH	Savoy
1 Pkt.	SQUASH	Hubbard
1 "	CHANGE CITY DE	Mam. Summer Crooknecl
1 Oz.	SWISS CHARD	P11
1 Pkt.	TOMATO	Earliana
1 "	**	Ponderosa

TURNIP

## COUNTRY GENTLEMAN

7006 Collection \$6.50

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 46 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

nstruction sheet which will help blot, and also in the cultivation.

Every box contains a plan and is the gardener in laying out the p
1 Lb. BEANS
Green stringless bush
1 '' BEANS
Wax Pod
I DEANS, LIMA
Henderson Bush 1 Pkt. BEANS, LIMA
Large White Pole
1 '' BEANS
Old Homestead
1 Oz. BEET Eclipse
1 " BEET Detroit
1 Pkt. CABBAGE
Early Jersey Wakefield  1 '' CABBAGE
Sel. Late Flat Dutch
1 " CARROT
Chantenay
1 Oz. CARROT Danver's
1 Pkt. CAULIFLOWER Snowball
1 " CELERY
White Plume
1 Lb. CORN SWEET
Golden Bantam 1 Pkt. CORN SWEET
Metropolitan
1 " CORN SWEET
Country Gentleman
1 " CUCUMBER
Henderson
I ENDIVE
Green Curled 1 ''-KALE Scotch
1 '' KOHL-RABI
Early White
1 " LEEK
American Flag
1 '' LETTUCE
May King
1 " LETTUCE

Salamander

Big Boston

MELON, MUSK
Rocky Ford

MELON, MUSK
Early Hackensack
MELON, WATER
Coles Early
ONION
White P White Portugal Prizetaker
1 Pkt. PARSLEY Emerald
1 '' PARSNIP Hollow Crown 2 Lbs. PEAS, EARLY Prosperity PEAS, LATE Telephone 1 Pkt. PEPPER Chinese Giant Large Cheese Oz. RADISH Early Round Dark Red RADISH French Breakfast RUTA-BAGA 1 "RUTA-BAGA
Long Island
1 Pkt. SALSIFY
Mammoth
1 Oz. SPINACH Victoria
1 Pkt. SQUASH
Summer Crookneck
1 "SQUASH Hubbard
1 Oz. SWISS CHARD
1 Pkt. TOMATO Earliana
1 "TOMATO
Ponderosa Ponderosa TURNIP Purple Top White Globe

1 Pkt. LETTUCE



Ely. Red Top Strap Leaf

# Succession Collections of Henderson's Tested Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of vegetables to be gathered fresh from the garden, with all their tempting lusciousness

Henderson's Vegetable Seed Collections are Delivered Transportation Paid in the U. S.

#### 34 BUSH BEANS, DWARF 419 CUCUMBER All Season Collection

Succession Collection of Green and Wax Varieties

Green pod, carry	
Red Valentine, Green	See description,
Red Valentine, Green pod, 2nd early	pages 13, 14 and
Black Wax, early	15
Wardwell's Kidney	
Wax, midseason	
	Price
1 pkt. each of 4 sorts	\$ .30
1/ 1h each of 4 Sorte	75

1 lb. each of 4 sorts..... 1.35 2 lbs. each of 4 sorts..... 2.40

#### 239 BEET Succession Collection

Black Valentine,

(See description, pages 18 and 19)

Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red, late.

Price, Coll. of 3 pkts. 25c; 1 oz. each, 60c.

#### 312 CARROT Succession Collection

Early Scarlet Horn Chantenay Danvers	See descrip- tion, page 24
Price, Coll. of 3 pkts. 2	

#### 354 CELERY Collection Three Plumed

Rose Plume	See	page	26
Price, Coll. 1 pkt. each 5			

#### 135 CORN, SWEET

#### The Continuity Collection of Five

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Plant Pocahontas for extra early. Metropolitan for early. Golden Bantam for medium early. Country Gentleman for mid-season. Stowell's Evergreen for late.

(See description on pages 28 and 29)

#### PRICES

1 pkt. each of 5 varieties (sufficient for 125 hills)\$ .50
1/2 lb. each of 5 Varieties (Sufficient for 300 hills) \$1.00
1 lb. each of 5 varieties (sufficient for 600 hills)
2 lbs. each of 5 varieties (sufficient for 1200 hills)

(See description, page 30) Cool and Crisp. The Henderson. Green Prolific, extra early for picking. Price, Coll. of 3 pkts. 25c; Cool and Crisp. 1 oz. each 60c.

#### 530 HEAD LETTUCE "Succession" Collection of Four

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early.

See description, page 33

Salamander, for second early.

See description, page 34 New York for main summer crop. See description, page 34 Big Boston for spring and fall crop.

See description, page 33 Price, 1 pkt. each 40c; 1 oz. each \$1.00.

#### 560 MUSKMELON Favorite Collection

Hackensack. Rocky Ford. Emerald Gem. (See description, pages 35 and 36) Price, Coll. of 3 pkts. 25c; 1 oz. each 60c.

#### 199 PEAS Four Best Tall Varieties

The varieties composing these collec-tions have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several

Prosperity, for extra early...see page 43 Horsford's Market Garden,

for early.....see page 44
Telephone, for midseason...see page 44 American Champion, for

main crop.....see page 44

#### 200 PEAS Four Best Dwarf Varieties

Nott's Excelsior, for extra early.... .see page 43 Melting Marrow, for early....see page 43 Advancer, for midseason...see page 44 Dwarf Telephone PRICES (State whether Tall or Dwarf

is wanted). 1 pkt. each of 4 sorts (enough for 50 feet of drill) .....\$ .40

enough for 100 feet of 

of drill).....\$1.50
2 lbs. each of 4 sorts
(enough for 400 feet of drill).....\$2.75

## 622 ONION Collection of Famous Globes

(See description, page 41)

Southport White Globe. Southport Red Globe. Southport Yellow Globe. Price Coll. of 3 pkts. 25c; 1 oz. each \$1.00.

#### 768 RADISH Henderson's Five Turnip Varieties

(See description, page 48)

Early Scarlet Globe. White Tipped Scarlet Turnip. Early Round Dark Red. Early Scarlet Turnip. Rose Turnip.

Price, Coll of 5 pkts. 40c; 1 oz. each 90c; 1/4 lb. each \$2.45.

#### 769 RADISH Rocket Collection

(See description, page 49)

Red Rocket. White-Tipped Rocket.
White Rocket.
Price, Coll. of 3 pkts. 25c;
1 oz .each 60c.

#### 850 SQUASH Kitchen Garden Collection

(See description, page 52)

White Bush Scalloped. Yellow Bush Summer Crookneck, Hubbard. Price, Coll. of 3 kts. 25c; 1 oz. each 60c.

#### 916 TOMATO **Bountiful Collection**

Earliana..see page 54 Globe....see page 54



# We Want a Name for This

# GRAND NEW TOMATO

(Illustrated in Colors on opposite page)

# AND WILL PAY \$100.00 FOR IT

CONDITIONS OF CONTEST. (Read the Simple Conditions of Contest printed below.)

- 1. This contest shall be open to everybody, everywhere, excepting employees of Peter Henderson & Co., who are precluded from competing.
- 2. The names may be sent in at any time before Oct. 1st, 1934. None will be received after that date.

We have chosen that date so that our friends may grow and sample this Tomato, and be in a position to pass upon its merits.

- 3. Peter Henderson & Co. will select the winning name to be used for this New Tomato, from amongst those sent in by the contestants. If the name receiving the award is sent in by two or more persons; each shall receive the amount of the prize.
- 4. For the convenience of our patrons we have printed a form on the back of each packet of Tomato No. 600 for the suggested name. This is not obligatory, and names sent in on a separate sheet containing nothing but the suggested name, and the name and address of the sender, will receive the same consideration.

For the guidance of those suggesting names we would say that, in making our decision, we will give preference to names of a descriptive or coined character such as, for instance, the "Snowball Cauliflower," or the "White Plume Celery," "Ponderosa Tomato," or "Winsall Tomato."

## New Tomato No. 600

The colored plate opposite gives a very good idea of the appearance of this new addition to the already long list of highly improved vegetables introduced by the House of Henderson. But the illustration does not convey a true idea of its brilliant color. Our grower when harvesting fruits for the present crop of seed exclaimed:

## "Why, it's Bigger and Better than Winsall"

That is the real significance of this great offering, and it seems to us that no words we might add, could convey to our friends and customers a truer picture of the evolution of Tomato No. 600. A great philosopher once remarked that "without enthusiasm we can do nothing" and this **New Tomato No. 600** is a case in point; as it is the result of six years' experimentation by one of our enthusiastic horticulturists who has made such work his life hobby.

New Tomato No. 600 is similar to Winsall in one respect; it is a very shy seeder consisting almost entirely of plump, solid "meat"; indeed it is so free from seeds that we grow five times as many fruits as we do of other varieties, to obtain the same quantity of seed. As will be noted it is a handsome variety, very smooth, round-oval in shape, and RICH SCARLET in color.

Price of New Tomato No. 600, 25c. per packet.

PETER HENDERSON & CO., 35 CORTLANDT STREET, NEW YORK

# HENDERSON'S Newly Introduced Scarlet Tomato No. 600

Offered for the First Time This Year (1934).

Undoubtedly the Largest, Most Brilliant and Best Flavored Tomato Ever Produced. Almost Seedless, Practically Coreless, Certainly Matchless.

Read Our Proposition for Naming It on the Page Opposite



HENDERSON'S NEWLY INTRODUCED SCARLET TOMATO NO. 600

GOLDEN AGE Wax Bash Beat asset description and pare pass 15.

TENDERGREEN Strates Bash Beat asset description and pass pass 15.

NEW GIANT Wax Pole Beat asset exception and price page 15.

OVAL CEM. Road.

OVAL GEM Boot of description and price page 199 CORELESS (1994)

TENDERSWEET Carrot

ASPARAGUS CULTURE.—Asparagus may be grown in almost any soil or situation, but special success is allained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may planting roots.

207 GIANT WASHINGTON, (Seed)

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Price: pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### ASPARAGUS ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 st. x 50 ft. which is enough for an ordinary family.

#### GIANT WASHINGTON

Per 100 Per 500 Per 1,000 Two-year-old roots..... \$3.00 \$14.00 \$25.00 Three-year-old roots..... 4.50 21.00 40.00 (Buyer pays transportation charges according to zone rates.) 1 weigh about 8 lbs. 100 three-year-old roots will weigh about 20 lbs. 100 two-year-old roots will

#### **PALMETTO**

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13½ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South. Per 100 Per 500 Per 1,000

\$2.25 \$10.00 Two-year-old roots..... \$18.00 Three-year-old roots... 3 50. 16.00 30.00 (Buyer pays transportation charges according to zone rates.) 100 2-year-old roots will weigh about 8 lbs. 100 3-year-old roots will weigh about 20 lbs.

#### 201 ARTICHOKE Large Green Globe Largest, Early, Productive and Rustless Variety

The best strain of this favorite French delicacy. Price, pkt. 25c; oz. \$1.00.; ¼ lb. \$2.75; transportation paid.

Agricultural Salt—Asparagus is greatly benefited by a yearly application, see page 171.

## BUSH BEANS GREEN PODDED

CULTURE Sow every two weeks from early until August for suc-cession crops in the lati-

tude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

2 lbs. - 1 quart 1 lb. - 1 pint 15 lbs. - 1 peck

#### 1 BOUNTIFUL (Henderson's)

#### A Flat, Green-Podded Stringless Variety— Prolific and Continuous Bearer.

Introduced by us thirty years ago, this superior stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membraneous lining when young, and this tender "snap brittle" quality is retained even into maturity. (See illustration.)

Price, pkt. 15c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transportation paid.

#### 4 BLACK VALENTINE (Henderson's)

For many years this has been a popular variety in bean growing districts for the early or late crop. The plant is very hardy and heat resisting, and is a very prolific bearer. It is therefore a valuable all season variety. The pods are soft green in color, straight, tender and attractive.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.25; 15 lbs. \$4.00; transportation paid.

#### 28 TENDERGREEN (Henderson's)

See color plate, opposite.

#### Bears a Profusion of Exquisitely Tender Green Pods—Absolutely Stringless.

A product of our own trial grounds, grown, hybridized and selected under our own care. We take great pleasure in offering it to our customers so that they may "know the joy of eating beans without strings." We have accumulated stock enough to offer it this year in packets and lbs., but orders must be sent in early, as they will be filled in the order they arrive. We

advise early orders, as stock is limited.

Price, pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.25; 8l bs. \$4.50; transportation paid.

#### 9 BURPEE'S STRINGLESS

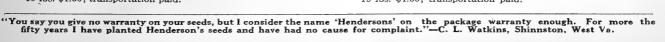
The plants are medium large of somewhat spreading growth with dark green foliage. The pods are medium in length somewhat curved and very thick and meaty. Hardy and productive. Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.25; 15 lbs. \$4.00; transportation paid.

#### 10 DWARF HORTICULTURAL

A green-poded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.25;

15 lbs. \$4.00; transportation paid.





#### BUSH BEANS GREEN PODDED (Cont'd)

1 lb. equals 1 pint

2 lbs. equal 1 quart

15 lbs. equal 1 peck

#### 22 "HENDERSON" STRINGLESS

#### Really Stringless, Tender and Meaty, Rust-Resisting

This stringless bush bean, introduced by us in 1920, has been received with great appreciation by our customers who grew it. Letters are reaching us from all parts of the country from customers who commend us for the beautiful appearance, absolute freedom from string and fine quality.

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid.

#### 15 FULL MEASURE (Henderson's)

The pods are 5 inches long, round podded, firm and stringless. Being very meaty, they

remain fit for use many days after maturity.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

#### 16 RED VALENTINE, Earliest (Henderson's)

This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation

#### 18 GIANT STRINGLESS

Fully an inch longer than Burpee's Stringless. The pods are also larger and heavier in proportion; very meaty, round, brittle, and stringless. The plants bear prolific crops. Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation paid.

#### 19 LONGFELLOW

An ideal Snap Bean, producing a fine crop of round straight, solid, fleshy pods averaging  $6\frac{1}{2}$  inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra\*early, the pods being fit to pick four days before other varieties of approximate size.

Price, pkt. 10c; ½ lb to 25c; lb. 45c; 2 lbs. 80c; 8 lbs.

\$2.75; 15 lbs. \$4.50; transportation paid.

#### 20 MASTERPIECE (Stringless)

This is a splendid forcing variety and is now in great demand; free from string and very tender when cooked. The plants are robust, very prolific, and can be grown outside just as easily as any other bush bean.

Price, pkt. 15c; ½ lb. 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75; transportation paid.

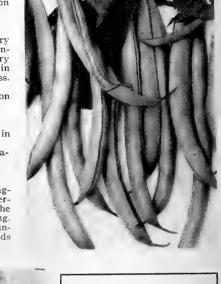
#### 25 REFUGEE or 1000 to 1.

The extremely productive nature of this bean accounts for its extensive cultivation for canning and pickling purposes. Many thousands of bushels are grown annually to supply the demand for the popular German schnitzel beans. The plants grow about 15 inches high. The pods are light green in color, long and slim but slight string. An ideal fall cropping variety.

Price, pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 8 lbs. \$2.00; 15 lbs. \$3.50; transportation paid.

#### 27 STRINGLESS BLACK VALENTINE (Novelty)

Years of effort have been spent to develop a bean possessing all of the good qualities of Black Valentine, but stringless. We are now happy to offer a perfectly stringless type of this splendid bean, but possessing all of the other good qualities of its progenitor. It bears straight soft green pods, produced in abundance. It is also a good forcing variety. (See illustration.)
Price, pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 8 lbs. \$3.50;
15 lbs. \$6.00; transportation paid.



MUEST RED KALE



Henderson's Succession Collection of

#### 34 DWARF GREEN and WAX Bush Beans

These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

Black Valentine. Green. Plant for early.

Refugee 1000 to 1. Green. Plant for late.

Unrivalled Wax. Plant for

Wardwell's Kidney Wax. Plant for medium early.

Price, 4 sorts, pkt. each 30c; ½ 1b. each, 75c; 1b. each, \$1.35; 2 lbs. each, \$2.40. Delivered transportation paid in the United States.

CULTURE.—Sow every two weeks from early May until August to supply a succession in the latitude of New York. Further south, sow earlier; further north Plant 2 inches deep in drills 2 to 21/2 feet apart. The seeds should be dropped about 2 inches apart and the plants thinned out to stand about 4 inches apart in the They commence bearing in six to eight weeks, according to the variety. 2 lbs. to 100 feet of drill.

## **BUSH BEANS**

WAX PODDED

I' lb. equals 1 pint 2 lbs. equals 1 quart 15 lbs. equals 1 peck



#### 35 BLACK WAX

(Henderson's Improved)

One of the oldest varie-One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive

enormously productive and of fine quality. Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transporta-

44 GOLDEN AGE (Henderson's) (See Color Plate, Page 12)

A Triumph of Horticultural Art. The Best Stringless Wax Bean Extant

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the

Price, pkt. 15c; ½ lb. 45c; lb. 80c; 2 lbs. \$1.50; 8 lbs. \$4.75; transportation paid.

#### 50 HODSON LONG POD

Enormous Yielder. Never Affected by Rust or Blight

The strong, sturdy plants often attain dimensions 2 ½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy creamyellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle; and if picked before too old they are stringless, free from fibre and of fine table quality

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it. (See illustration.)

years we have been growing it. (See illustration.)
Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4.50; transportation

55 SURE CROP STRINGLESS Clear Amber Stringless Pods

This variety is well adapted for market purposes because of its vigorous growth, productiveness and hardiness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transportation

56 UNRIVALED Earliest Wax Podded Variety Grown

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.)
Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transporta-

tion paid.

#### WARDWELL'S KIDNEY WAX

One of the best large podded wax beans. Very robust and hardy, producing heavy crops of broad, long, flat waxen pods not liable to rust.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4.50; transportation paid.

#### SHELL BEANS

#### 7 BOSTON SMALL PEA

One of the oldest beans in cultivation. This the popular baking bean makes a vigorous growth 14 to 18 inches in height and bears its small pods, which, usually contain

six small seeds in great profusion.

Price, pkt. 10c; ½ lb. 20e; lb. 30c; 2 lbs. 55c; 8 lbs. \$1.75; 15 lbs. \$3.25; transportation paid.

#### 31 WHITE MARROW

A very popular shell bean. The plants are vigorous and productive. The pods range from 5 to 6 inches in length and produce from five to seven seeds, ivory white

in color.

Price, pkt. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 8 lbs. \$1.75; 15 lbs. \$3.25; transportation paid

Wax beans from your own garden are not only a delicacy but they possess a high food value.

WRIVALED

## BUSH LIMA BEANS

1 lb. equals 1 pint 2 lbs. equals 1 quart 15 lbs. equals 1 peck

CULTURE-These dwarf or bush forms of pole limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans the seed cannot be planted as early. Plant about the middle to latter

part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six to twelve inches apart in the rows and covered one inch and the plants thinned about six inches apart. They commence bearing in from twelve to fifteen weeks according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill; 60 lbs. per acre in rows.



#### 66 DREER'S

This variety is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. Beans are oval in shape and thick, sweet and succulent.

Price, pkt. 10c; ½ lb. 25c; lb. 50c; 2 lbs. 95c; 8 lbs. \$3.25; 15 lbs. \$5.75; transportation paid.

#### 72 FORDHOOK

A stiffly erect Bush form of the "Potato" Lima Bean bearing well above the ground, and branching freely, but with all the branches held strongly upright. The pods, borne in "clusters" of a medium green color, of a good size, containing three to five large beans of very good quality. (See illustration.)

Price, pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00; transportation paid.

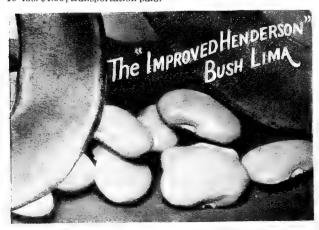
#### 75 "HENDERSON"

#### The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50;

15 lbs. \$4.50; transportation paid.



#### 69 EARLY GIANT (Henderson's)

#### True Bush, Enormous Pods and Beans

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 11/2 feet in height. are of healthy, sturdy upright growth, requiring neither poles nor stakes—and bear from July until frost, almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See colored plate page 21.)

Price, pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00; transportation paid.

#### 78 "IMPROVED HENDERSON"

## Yields Continuously from Early Summer to Frost—Suitable for all Sections North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved "Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all

Limas. (See illustration.)
 Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75;
 lbs. \$4.50; transportation paid.

81 Special Offer. 1 pkt. each of the 5 Bush Limas offered on this page delivered transportation paid in the U.S., for 50 cents.

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven to eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

1 quart 15 lbs. equals. 1 peck

#### 92 EARLY GOLDEN CLUSTER—Wax

Large clusters of pods 6 to 8 inches long, and of delicious flavor. Price, pkt., 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; transportation paid.

93 GIANT WAX— (See Color Plate Page 12)

Truly a Giant. Bears Pods 8 to 10 in. Long It is a very hardy bean; seems to be quite free from rust and bears abundantly big crops of large flat waxy pods, brittle and tender, and often measuring ten inches in length. The color of the pods is a clear amber yellow which makes a group of them very attractive. It is a sure prize winner.
Price, pkt. 25c; ½ lb. 50c; lb. 95c; transportation paid.



#### 96 OLD HOMESTEAD or Kentucky Wonder

This most popular green-podded snap Pole Bean is a marvel of continued productive-ness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in

July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large. 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. (See illustration.)

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; transportation paid.

#### 98 SCARLET RUNNER

A 10-foot ornamental vine for shade with dazzling scarlet flowers. Pick pods when half

grown for use as "snap."

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; transportation paid.



#### 100 WHITE CREASEBACK

One of the finest early pole beans. Bears clusters of fleshy green pods 5 to 6 inches long, deeply creased.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; transportation paid.

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

#### 82 DREER'S IMPROVED A thick, almost round, bean of fine quality.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs., \$2.75; 15 lbs. \$4.50; transportation paid

#### 90 IDEAL (Henderson's) Of Gigantic Size—Tenderness and Flavor Superb.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops up to frost. Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transportation paid.

#### 88 LARGE WHITE The old favorite for family use. Much esteemed by many growers. Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4,50; transportation paid.

#### 85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown.

Many growers prefer the pole varieties of Limas. These are, later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor. (See illustration.)

Price, pkt. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4:50; transportation paid.

#### 91 SPECKLED POLE LIMA—New

This speckled variety is practically immune from diseases such as blight, and the withering of blossoms.

It matures about the same time as Early Leviathan and the crop of beans in the early stages re green in color, but later develop red splashings, hence the name. Price, pkt. 25c; 5 pkts. \$1.00.



## **BEETS**

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE.—The best soil for Beels is light, and enriched the year before with well-rolled manure. For early, sow in spring, as soon as the ground is fit to work in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These deless are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained three or four leaves, thin out to four inches apart.

Our booklet "Garden Culture of Root Crops" is forwarded free on request. It describes the culture of Beets and all other root crops.

#### 210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. (See illustration). Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (See illustration.) Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.) Price, pkt. 10c; oz. 25c; ½ lb. 65c; lb. \$1.50; transportation paid.

#### 216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See illustration.) Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 218 EARLY MODEL

It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

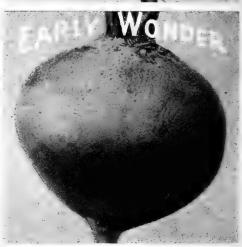
#### 219 EARLY WONDER

Early Wonder matures two weeks earlier than any other marketable beet, and one of its good points is that entire fields can be harvested at one time because all the roots mature at the same time. The roots are globe-shaped and uniform in size, the tops are small; the skin is deep red and the flesh a very dark red with little zoning. (See illustration.) Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 220 ECLIPSE

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy red, fine-grained, and unusually tender and sweet. Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.25 transportation paid.





## BEETS\_TABLE VARIETIES\_Continued

#### 222 EDMAND'S BLOOD RED

A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality, fine for late.

Price, pkt. 10c; oz. 20c; ½ lb. 60c; lb. \$1.25; transportation paid.

#### 224 ELECTRIC (Henderson's)

The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desir-

Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 226 EXTRA EARLY EGYPTIAN

An exceedingly early variety and considered by many to be the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.50; transportation paid.

#### 231 OVAL GEM (Henderson's) (See Color Plate, Page 12.)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeak a melting tenderness, a sweet flavor, and an entire absence of fibre.

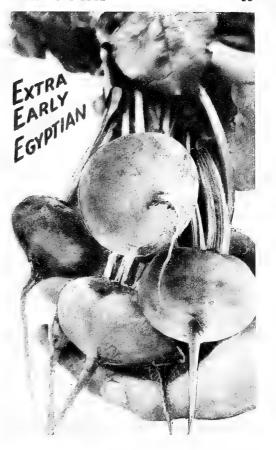
Price, pkt. 25c; oz. 60c; 1/4 lb. \$1.50; lb. \$4.00; transportation paid.

#### 238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It is globular in shape, tapering slightly at the root. The quality is just as good after being stored all winter as when freshly dug.

Price, pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.50; transportation paid.

For Swiss Chard Beet, see page 51. For Sugar Beet and Mangel Wurzel, see Farm Seed Department page 66.



#### **BRUSSELS SPROUTS**



#### 242 LONG ISLAND STRAIN

(A Special Dwarf Selection.) This is a fine strain of Sprouts grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection. (See illustration.)

Price, pkt. 25c; oz. \$1.50; transportation paid.

#### 245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. Price, pkt. 15c; oz. 50c; 1/4 lb. \$1.75; transportation paid.

### BROCCOLI

#### 241 RIVIERA (Henderson's)

#### The Improved Italian Type—A Delicious Vegetable

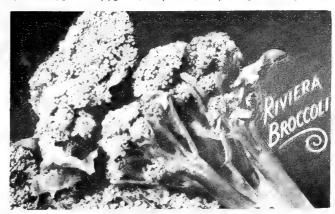
An important place is destined for this succulent vegetable in the diet of the American people, not only for its tender, delicious and savory flavor, but also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear) they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower. (See illustration.)

Price, pkt. 25c; ½ oz. \$2.00; 1 oz. \$3.50; transportation paid.



## CABBAGE EARLY AND MID SEASON

CULTURE.—For earliest crop start seed in holbed in February, cover seed one half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good rich soil and rows. For late cre transplant in July.

#### 254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### 259 EARLYKROP (Henderson's)

The earliest round-headed Cabbage on the market. It finishes The earnest round-neaded Caddage on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt. 25c; oz. 90c; ¼ lb. \$2.75; transportation paid.

#### 260 EARLY JERSEY WAKEFIELD (Henderson's Original)

The Best First-Early Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early yearcome change from the natural easet whiter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (See illustration.)

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50, transportation paid.

#### 265 GLORY OF ENKHUIZEN

An excellent variety for private gardens and also for Market gardens because of its sure heading quality. It is of the Copen-hagen type but the heads are much larger and very solid. It is a very hardy sort. (See illustration.)

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

#### 266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet.

Price, pkt. 15c; oz. 75c; 1/4 lb. \$2.25; transportation paid.

#### **269 GOLDEN ACRE**

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well known variety. It will remain on the field for a long time without bursting or bolting to seed.

Price, pkt. 25c; oz. 90c; 1/4 lb. \$2.75; transportation paid.

#### 273 PREMIER (Henderson's 1932 Novelty)

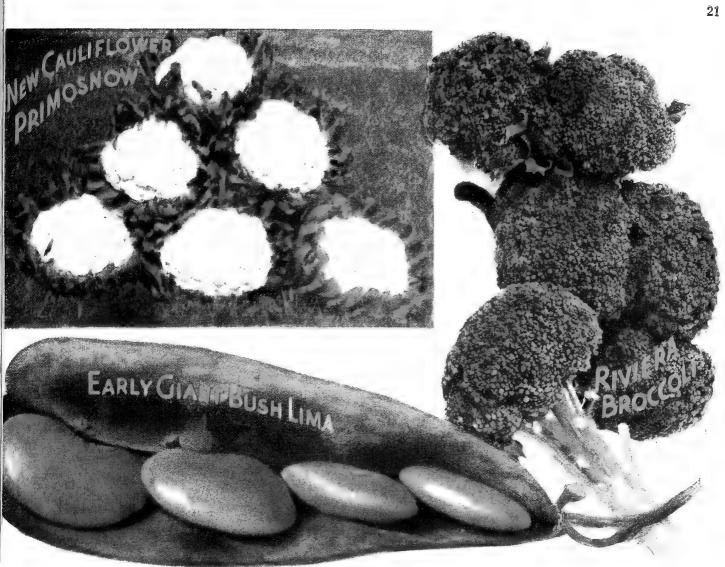
It is the earliest of all the round headed varieties fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore, be planted closer than other sorts, so that quality cabbage can be grown in even the The heads are very firm, and the quality is and succulent. (See colored plate page 21.) smallest garden. delicious, tender and succulent.

Price, pkt. 20c; oz. 90c.

#### 274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety







#### TASTY VARIETIES FOUR

#### 69 Early Giant Bush Lima Bean Henderson's

The best of the Bush Limas both in size of pods and beans, also in fine quality and earliest of the large bush sorts. (See description on page 16.)

Price, pkt. 15c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00.

#### 241 Riviera Broccoli

A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frost. For late crop sow in open ground in early summer. (See description on page 19.)

Price, pkt. 25c; 12 oz. \$2.00; oz. \$3.50.

#### 273 Premier Cabbage

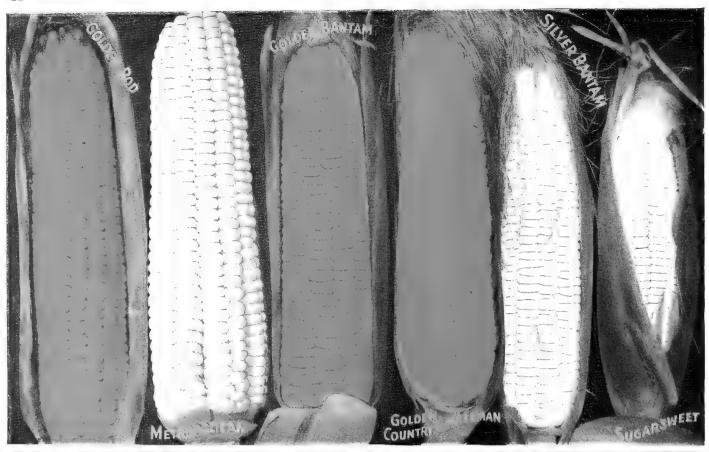
Earliest of the round head varieties three days earlier than Early Krop of finest quality, plant compact, can be planted closer than other sorts. (See description on page 20.)

Price, pkt. 20c; oz. 90c.

#### 322 Primosnow Cauliflower

The earliest high quality Cauliflower yet developed being ten days earlier than Snowball. A decided acquisition. (See description on page 25.)

Price, pkt. 50c; 3 pkts. for \$1.25.





#### 252 AUTUMN KING (Henderson's)

Enormous Solid Heads-Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinc,, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves

and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." (See illustration.)

Price, pkt. 15c; oz. 75c; ¼ lb. \$2.00; transportation paid.

#### 258 DANISH BALL HEAD (Henderson's)

This type has become very popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring.

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### 268 LATE FLAT DUTCH (Henderson's Selected)

Large, Round, Solid Heads-an Excellent Keeper

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is esteemed one of the best late fall and winter keeping Cabbages.

Price, pkt. 10c; oz. 50c; ¼ lb. \$1.50; transportation paid.

## SAVOY CABBAGE

#### 250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. It is sweet and delicious Price, pkt. 10c; oz. 75c; ¼ lb. \$2.00; transportation paid.

#### 271 PERFECTION SAVOY (Henderson's)

Perfection, both in appearance and quality. The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance, making it thereby highly ornamental.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (See illustration.)
Price, pkt. 25c; oz. 75c; ¼ lb. \$2.25; transportation paid.

## RED CABBAGE

#### 270 MAMMOTH ROCK RED

A large growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red.

Price, pkt. 15c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### 272 RED DUTCH

A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### CHINESE CABBAGE 257 CHI-HI-LI or CELERY CABBAGE

This variety has a long compact head which resembles celery when the outer leaves are removed. It has the same crisp, nutty flavor. (See illustration.)
Price pkt. 15c; oz. 80c; ¼ lb. \$2.50.

#### **256 P'TSAI**

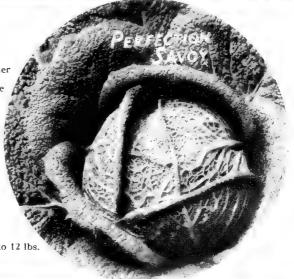
This is probably the best-known variety and comes from a different province of China. (See illustration.) Price, pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

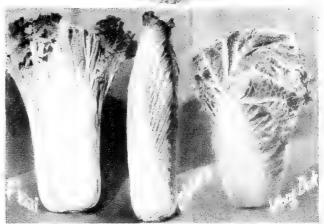
#### 255 WONG BOK

This variety produces a short, thick, compact head, closely packed with delicious blanched leaves. (See illustration.)
Price, pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## VARIETIES CABBAGE







## **CARROTS**

will add to the luxuriance of their growth. from early spring to as late as August 15th. CULTURE.—Prefers a deep mellow soil. Sow seed in April for an early, or in July for a fall, crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this water them thoroughly during a drought. An occasional application of liquid manure Make successive plantings so as to insure a constant supply all summer. Seed may be sown

#### 290 CHANTENAY

A popular favorite for its rich orange red color, its fine grained flesh, its superb flavor. Fully developed it averages 6 inches in length, is broad at the neck and narrows gradually to a round

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.25; transportation

#### 292 CORELESS (Henderson's) (See Color Plate, page 12)

Its beautiful appearance alone wins favor for it wherever grown. Besides its coreless rich red orange flesh, possesses a sweet melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical blunt-pointed about 6 inches long. It is clean skinned, smooth and very

Price, pkt. f5c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50; transportation naid.

#### 294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size; is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration )

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.25; transportation

#### 296 EARLY FRENCH FORCING

The earliest and largely grown for forcing. Small, almost globular roots, orange-red in color.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00; transportation paid.

#### 298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot is a very popular early variety, 3 to 4 inches long and 11/2 inches in diameter; blunt-rooted

Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75; transportation pd.

#### 300 HALF-LONG RED STUMP-ROOTED

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.25; transportation paid.

#### 302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. (See illustration)

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00; transportation

#### 304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75; transportation paid.

#### 308 OXHEART or GUERANDE

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed.

Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75; transportation paid.

#### 309 RED CORE CHANTENAY (New)

We feel confident that the popularity of this new strain will outrival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer which gives the beautifully shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.50; transportation

#### 310 TENDERSWEET (Henderson's)

(See Color Plate, page 12)

#### The Sweetest, Tenderest and Hardiest Red Carrot Grown.

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the foliage is dark purplish green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from the shoulder to a blunt end. It matures but a few days later

than the early sorts.

Price, pkt. 20c; 3 pkts. 50c; oz. 90c; 14 lb. \$3.00; transportation paid.

For Field Carrots, see page 66.

## CARDOON

#### 280 LARGE **SPANISH**

Large fleshy - leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt. 15c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00; transportation paid.



1 oz. will produce about 2,000 plants
Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet "Cultivation of the Cauliflower" when ordering.

## **CAULIFLOWER**



## 323 SNOWBALL (Henderson's)

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety In Cultivation

#### The Genuine is Obtainable Only Direct From Us

Beyond all question Henderson's Snowball is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adopted by ground by June 1st. adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See illustration.)

Price, pkt. 25c; ½ oz. \$2.25; oz. \$4.00; ¼ lb. \$14.00; transportation paid.

#### 320 GILT EDGE ERFURT

A Sure Header-Ideal for Forcing

A de luxe Cauliflower recommended particularly for its superior forcing qualities. The heads are medium in size, pure glistening white with very close compact finely grained curds. The light grayish green leaves are small and compact, which is one of the desirable characteristics that make it so valuable for forcing as well as for growing in small gardens where space is limited. It is a sure header, ideal, in every way.

Price, pkt. 50c; ½ oz. \$5.00; oz. \$8.00; transportation paid.

#### 317 EXTRA EARLY DWARF ERFURT

Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming goodsized heads; fine for open ground, fall crop.

. Price, pkt. 20c; oz. \$3.50; 1/4lb. \$12.00; transportation paid.

#### Henderson's 1932 Introduction 322 "PRIMOSNOW"

#### The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafyness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved give ample protection to the developing flower. Primosnow is the earliest high quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before such strains as Snowball or Erfurt. (See Colored Plate Opposite.)
Price, pkt. 50c; 3 pkts. for \$1.25.

#### 326 SNOW KING (Henderson's)

#### Produces Fine Medium Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**. It matures very quickly, and is fully two weeks earlier than Early Dwarf Erfurt.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

We therefore highly recommend Henderson's Snow King Cauliflower for your 1934 garden. Price, pkt. 50c; 3 pkts. \$1.25; ½ oz. \$3.00; oz. \$5.00.

CELERY CULTURE—Sow seeds soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well enriched soil. Set plants six inches apart in rows three feet apart.



#### 332 EASY BLANCHING (Henderson's)

(See Color Plate, Page 22)

#### Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality

It excels in the qualities that give Self-Blanching Celeries their value; it bleaches

earlier and quicker than any of this class.

It is the longest keeping variety grown (if put away green) excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the

many famous varieties of vegetables with which our name is associated. So easily is it grown that the amateur can produce Celery equal in quality to

that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly but densely cruimpled \_distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt. 20c; oz. 90c; 1/4 lb. \$2.75; transportation paid

#### 342 GOLDEN SELF-BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early

An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt. 20c; oz. \$1.25; 1/4 lb. \$4.00; transportation paid.

#### 341 GOLDEN DETROIT

#### A New Introduction Which Will Be Welcomed By All Lovers Of Celery

A new variety which we are sure will prove to be a decided acquisition.

The plants are very compact and full hearted. The stems are broad and thick, blanching to a light yellow, and are entirely free from strings. It is of the very finest quality and we believe will become very popular. (See illustration.) Price, pkt. 25c; 3 pkts. 60c; oz. \$3.50.

#### 347 UTAH (NEW)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to easterners through being served, wrapped up daintily in small portions on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use. Price, pkt. 25c; oz. \$3.50. (See illustration.)

#### THE TAREE PLUMED CELERIES ar & Early, Self-Blanching and Delicious

#### 339 GOLDEN PLUME (Henderson's Selected)

(See Color Plate, Page 22)

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recomment it to the home gardener on account of its ease of culture-it requires no bankingfor its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender, and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality promise to market growers of this new variety a very profitable return.

Price, pkt., 25c; oz., \$3.50; 1/4 lb., \$10.00; transportation paid.

See pages 10 and 11 for details of our PRIZE OFFER FOR A NAME for our NEW SCARLET TOMATO No. 600



#### 350 PERFECTED WHITE PLUME (Henderson's)

White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequaled. Our stock is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume." (See illustration.)

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00; transportation.

#### 340 ROSY PLUME (Henderson's)

Henderson's Rosy Plume is the result of a cross be-tween Golden Self-Blanching and a Red Celery, and it is characterized by the early self-blanching qualities of the former and the sturdiness and delightful

piquant flavor of the latter parent.

Price, pkt., 25c; oz., \$1.25; transportation paid.

354 One packet each of the Three Plumed Celeries described above, 50c; transportation paid.

Delicious Celery can be grown successfully in the average garden. Our "Celery Pamphlet" will tell you how, sent free on request when ordering.

#### 336 GIANT PASCAL

A desirable long-keeping green winter Celery; robust healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts; all remaining deep green until blanched by earthing-up or by being stored for winter. It blanches to a pearly white and the stalks are extremely brittle, entirely stringless and exceedingly crisp; in fact, some truckers complain that it cannot be tied into attractive marketable bunches on that account, which, although a disadvantage from their standpoint, indicates its high quality for the private grower; flavor surpassingly rich and nutty.

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### 338 GOLDEN DWARF (Henderson's) With a Heart of Cream and Gold

This popular standard long-keeping variety was introduced by us 40 years ago and has for many years been planted almost exclusively by the growers of the famous celery-growing district of Kalamazoo, Mich. Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a splendid keeper.

Price, pkt. 15c; oz. 80c; 1/4 lb. \$2.25; transportation paid.

#### 348 WINTER QUEEN (Henderson's) The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts.

After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality. (See illustration.)

Price, pkt. 10c; oz. 80c; 1/4 lb. \$2.25; transportation paid.

## CELERIAC TURNIP-ROOTED CELERY

CULTURE.—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

#### 358 "SNOWBALL" (Henderson's)

#### (Turnip-rooted Celery)

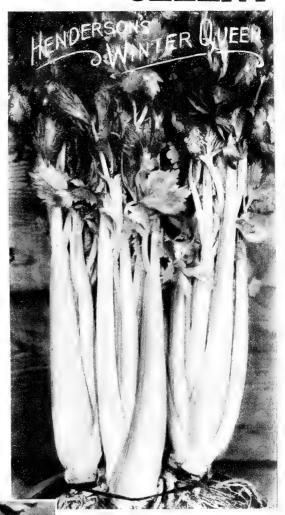
While one of the most popular vegetables on the European Continent, is regrettably not so well known here.

However, when its superior merits and excellence once become fully known, it will be grown in every American home garden. It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. requires no banking or blanching.

The smooth, round turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups, and may also be cooked and served in the same manner as turnips and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc. (See illustration.)

Price, pkt. 15c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### LATE **CELERY** VARIETIES



## **CHERVIL**

#### 360 FRENCH CURLED

The young aromatic leaves are much used in soups and salads. Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$1.50; transportation paid.

#### **CHICORY**

#### 365 LARGE-ROOTED

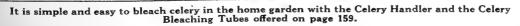
"The Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

#### 367 WITLOOF CHICORY

Called also "French Endive."
Price, pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1b. \$3.50; transportation paid.

A collection of Herbs is a valuable addition to the garden. See page 59.



SWEET CORN EARLY VARIETIES

CULTURE.—Sweet or Sugar Corn may be either planted one inch deep in rows three to four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

#### 119 GOLDEN BANTAM

#### The Famous Sugar Corn

(See Color Plate, Page 22.)

#### A Gem for the Small Garden. Small Ear of Remarkable Quality and Flavor

Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. The plant is about 5 feet high, medium early, but exceptionally stocky and vigorous. It is particularly well adopted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area.

It may be planted to advantage in

hills 3 feet apart each way. If in rows they should be 3 feet apart and the plants singly at 12 inches apart. It is probably the best to use where only one sort is planted, for it succeeds admirably under

Price, pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00; 15 lbs., \$5.25; transportation paid.

#### 109 WHITE COB CORY

Extremely early, fit to use in 50 to 60 days from planting. about 6 to 7 inches long, with milky white kernel; plants dwarf, bearing usually 2 ears to a stalk.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs, 70c; 8 lbs., \$2.25; 15 lbs. \$4.00; transportation paid.

#### 122 GOLDEN SUNSHINE

Blue skies and golden sunshine have combined their chemistry to produce the nectar-like sweetness of this delicious variety.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains instead of 8 as Golden Bantam. It is a very rapid grower. (See Illustration.)

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

#### 116 METROPOLITAN (Henderson's)

(See Color Plate, Page 22.)

#### The Largest and Best White Early Variety

Metropolitan combines the essential features of earliness, productiveness and good flavor.

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$5.25; transportation paid.

#### 127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

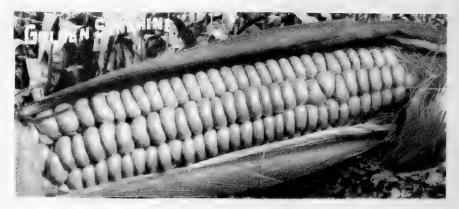
Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

#### 129 SILVER BANTAM (Henderson's)

(See Color Plate, Page 22.)

The flavor of the silvery-white grains "reminds one of honey and cream," says one who has been privileged to feast upon it, and this characteristic is undoubtedly its outstanding recommendation. We may add that like its golden-hued twin it will be a great favorite with all garden owners whether their gardens be large or small, because of its delicious sugary flavor and milky kernels.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.25; 8 lbs., \$4.25; transportation paid.



#### 125 GOLDEN CROSS BANTAM

(See Colored Plate, page 2 of Cover.)

#### A New Disease-Resisting Sweet Corn—Immune from all Bacterial Diseases

It is with great satisfaction that we introduce this variety to our friends because it fills a long-felt want, viz.—a sweet corn not susceptible to the prevalent bacterial diseases that have devas-

tated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam, as they carry usually ten to fourteen rows of kernels. It matures about four days later than Golden Bantam, but it is quite equal to it in quality

This variety originated at the Purdue Experimental Station at Lafayette, Ind.

Price, pkt., 25c; 5 pkts., \$1.00.

#### 132 SUGARSWEET (Henderson's)

(See Color Plate, Page 22.)

#### Superlatively Sweet-Temptingly Tender-A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 or 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel.

Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that **Sugarsweet** excelled them all.

The dwarf size of the stalks, which never attain a height of more than 4 feet, enables the suburbanite to raise **more corn on** the same space of ground. It is one of the very few varieties that will thrive well in city back-yards.

Price, pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.25; 8 lbs. \$4.25; transportation paid.

#### 135 CONTINUITY COLLECTION OF SWEET CORN (Henderson's)

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early. (See page 28.)

Metropolitan for Early. (See page 28.)

Golden Bantam for Medium Early. (See page 28.)

"Country Gentleman" for Mid-Season. (See page 29.)

Stowell's Evergreen for Late. (See page 29.)

Prices of Henderson's "Continuity" collection of Sweet Corn. Transportation paid.

1 packet each of 5 varieties (sufficient for 125 hills) \$0.50
½ lb. each (sufficient for 300 hills)\$1.00
1 lb. each of 5 varieties (sufficient for 600 hills)\$1.90
2 lbs. each of 5 varieties (sufficient for 1,200 hills) \$3.50

# MID-SEASON and SWEET CORN

#### 101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which paradoxically though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 8 lbs. \$2.25; 15 lbs. \$4.00; transportation paid.

#### 107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth

When we first placed this Corn before the public in 1892, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob?"

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer

The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See illustration.)

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transportation paid.

#### 123 GOLDEN COUNTRY GENTLEMAN (Henderson's)

It Delights Both Eye and Palate (See Color Plate, Page 22)

A few years ago we conceived the idea that it would be a great accomplishment if we could combine the nectar-like sweetness and milky character of Country Gentleman with a golden

Our efforts were rewarded with unlooked-for success in combining all the sugary sweetness, tenderness and lusciousness of the original Country Gentleman with the rich golden color now in such favor with lovers of sweet corn. Its appearance is most inviting—the color being a

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt. 15c; ½ lb. 40; lb. 75c; 2 lbs. \$1.25; 8 lbs. \$4.25; transportation paid.

#### 121 GOLDEN ROD (Henderson's)

Delicious Golden Grains of Rich Flavor (See Color Plate, Page 22)

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and cover to be a happy and complete blending of each sort. The ear is just large enough for proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt. 15c; ½ lb 25c; lb. 45c; 2 lbs. 85; 8 lbs. \$3.00; 15 lbs. \$5.25; transportation paid.

#### 130 STOWELL'S EVERGREEN The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining long-recens state than any other. Our stock has been exceptibly grown and collected of the state o been carefully grown and selected. (See illustration.)

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50; transportation paid.



#### 133 THE HENDERSON

The favorite of growers of quality produce for its fine, uniform, large milkywhite ears and its dependable crop-ping qualities. The Henderson is

ready for the table about one week before the late sorts. The plant is luxurious, healthy and vigorous. delicious quality and has the faculty of retaining its delicious and tender sweetress for a much longer time than most other sweet corns.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.50;

transportation paid.

#### POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb. It is quite dwarf in habit and produces an immense yield of short, thick ears

about 4 inches long and 2 inches in diameter. Price, pkt. 10c; lb. 30c; transportation paid.

6642 WHITE PEARL

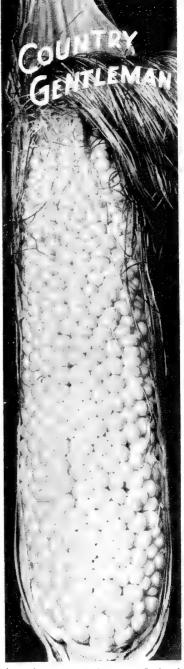
Smooth, large white grains. Price, pkt. 10c; lb. 25c; transportation paid.

6640 AMBER PEARL

Very early 8 to 10-inch ears; amber-colored kernels, popping white. Price, pkt.  $10c;\ lb.\ 25c;\ transportation\ paid.$ 

6644 WHITE RICE or Rat Tooth

Early white-pointed kernels. Price, pkt. 10c; lb. 25c; transportation paid.



## CUCUMBER

CULTURE.-1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out the plants, leaving 3 or 4 of the strongest to each hill.

#### 391 CHINESE (New)

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any other variety of Cucumber. (See illustration.)

Price, pkt. 20c; 3 pkts. 50c.

#### 413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.



#### Extra Early-Healthy Vines-Prolific-Handsome

It is early, prolific, and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.)

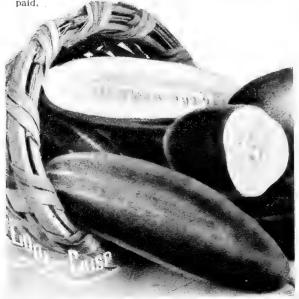
Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation

#### 392 COOL AND CRISP (Henderson's)

#### Firm and Crisp-Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation raid





#### 394 DAVIS PERFECT

A well bred selection of the White Spine type, distinguished by the long slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation

naid

#### 411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long of a beautiful dark olive green color, and when picked at the proper stage of growth comes near, both in quality and appearance, to the high-class cucumbers grown under glass. Price, pkt. 15c; oz. 30c; 1/4 lb. 90c; lb. \$2.50.

#### 412 LONG GREEN

It is the best variety used for big yellow mustard pickles. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25; transportation paid.

#### 402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt.10c; oz.20c; ½ lb.60c; lb.\$1.50; transportation paid.



#### ENGLISH FORCING CUCUMBER

Cucumbers for frames or greenhouses. Packets contain 12 seeds

- 425 EVERY-DAY. The plants set freely at all seasons of the year, hence the name. Price, pkt. 30c.
- 426 LOCKIE'S PERFECTION. Favorite old standard variety. Pkt. 30c.
- 429 MATCHLESS. One of the most prolific varieties; fruit smooth, dark in color, admirable in form, of the highest quality. Price, pkt., 30c.
- 430 TELEGRAPH. Smooth fruits, 14 to 16 inches long. Pkt. 30c

#### COLLARDS

370 GEORGIA A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate

Price, pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

#### CORN SALAD, Fetticus or "Lamb's Lettuce"

375 LARGE-LEAVED Hardy plants for late fall, winter and spring use; they form rosettes of tender, edible leaves, are used as a substitute for Lettuce.

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75; transportation paid.

#### CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp pungent leaves finely cut and very ornamental in appearance. Cress is used as a condiment and for garnishing. Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.

382 UPLAND. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soil.

Price, pkt. 15c; oz. 50c; ½ lb. \$1.25; transportation paid.

384 WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil. Price, pkt. 15c; oz. 50c; trans-

portation paid.

#### DANDELION

436 ITALIAN DANDELION (Ciccoria Catalogna.) Sometimes called Asparagus Chicory. Its habit of growth resembles Comcom Dandelion, but leaves are more upright. The fresh green shoots can be cooked like Asparaments of the cooked like Asparaments o gus, having a slight Asparagus flavor and several cuttings may be made during the growing season as the new shoots appear.
Price, pkt. 15c; oz. 60c;
½ lb. \$1.75; transportation paid.
437 IMPROVED THICK LEAVED.

Upright habit; broad, heavy curled

leaves; very tender.
Price, pkt. 25c; oz. 75c;
1/4 lb. \$2.25; transportation paid.

CULTURE.-Sowseed one-half inch deep in holbed or greenhouse

# EGG PLANT

in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May or early June, two feet apart in rows two and one-half apart. Or seeds may be grown in any light room where temperature averages 75 deg. 1 oz. for 1,000 plants.

#### 446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt. 15c; oz. 85c; ¼ lb. \$2.50; transportation paid.

#### 448 EARLY LONG PURPLE

Early Long Purple is very early, hardy variety; in fact, about the earliest egg plant to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Pkt. 15c; oz. 85c; ½ lb. \$2.50; transportation

#### **450 NEW YORK SPINELESS** IMPROVED (Henderson's)

Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition project. It is invariable a exhibition variety. It is invariably a prize-winner wherever shown. (See illustration.)

Price, pkt. 15c; oz. 85c; 1/4 lb. \$2.50; transportation paid.



CULTURE.—Sow during March or April in hotbed or cold frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. As endive is used mostly in the fall months, ma in sowings are made in June and July and transplanted 1 foot apart each way. 1 oz. for 3,000 plants.



#### 457 GOLDEN HEART SUMMER (Henderson's)

A Valuable New Salad Plant. Reaches Perfection in Midsummer

Henderson's Golden Heart Summer Endive is a vigorous grower and produces an attractive, very compact plant. As the plant develops the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and in fact gives the impression of baying bear crifficially blue bland. The pearance, and in fact gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt. 15c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

# **ENDIVE**



#### **459 GREEN CURLED**

#### The "Chicoree Frisee" of the French

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

#### 453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. (See illustration.)
Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

#### 456 BATAVIAN FULL-HEARTED

A variety of the Escarolle type but a great improvement as to quality. The plants have very full compact hearts, which blanch better than ordinary Batavian.

Price, pkt. 15c; oz. 30c; ½ lb. 90c; lb. \$2.50.



## KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds 1/2 inch. 1 oz. for 2,000 plants.

#### 473 EARLY WHITE SHORT-LEAVED VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustrations.)

Price, pkt. 15c; oz. 45c; ¼ lb. \$1.25; lb. \$3.50; transportation paid.

- 475 EARLY PURPLE VIENNA. The outside color is purple; flesh, white and delicate. Price, pkt. 10c; oz. 30c; 1/4 lb. 80c; lb. \$2.50; transportation paid.
- 477 LARGE WHITE VIENNA. Large, quickgrowing greenish-white and tender white flesh. Price, pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75; transportation paid.



KALE CULTURE. — 11 wanted for use in late fall or early

winter, sow one-half inch deep early in June and transplant middle of July 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet

#### **467 DWARF GREEN** CURLED SCOTCH

## Henderson's Special Selected Dwarf Stock

Largely grown for supplying "greens" Largery grown for supplying greens during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. (See illustration.)

Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### 465 Brown German Curled, or Purple

Purplish curly leaves.
Price, pkt. 10c; oz. 25c; 1/4 lb. 70c; 1b. \$2.00; tranportation paid.

469 Siberian. Green, curly leaves; tender and of delicate flavor. Price, pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25; transportation paid.

CULTURE .. Sow early in April or May, in drills 18 inches apart, cover

the seed 1/2 inch deep, the plants should be thinned to stand 4 to 6 inches apart in the row or for very early the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

#### 480 LARGE AMERICAN FLAG

#### The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75; transportation paid.

#### **482 MUSSELBURGH** or Scotch Champion

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It produces stocky stems about 3 inches through by 6 to 8 inches long.

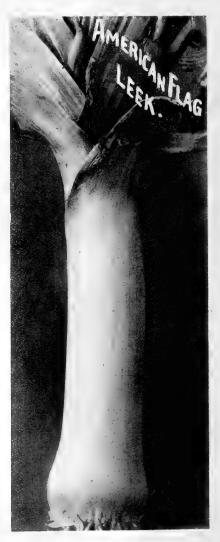
Price, pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00; transportation paid.



#### 967 FLORENCE FENNEL

The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25; transportation paid.



CULTURE—For early crops, start the end of February, in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop sow seed during the month of August.

## LETTUCE HEADING VARIETIES

492 BIG BOSTON (Henderson's) (See Color Plate, Page 39)

A Grand, Large Cabbage Lettuce. The Best Head Lettuce on Earth. Big, Compact, Tender and Crisp, Creamy-White Heads.

This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in green-houses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture.

Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts. When cut for market, plants are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets. In every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75; transportation



#### 499 EARLY BUTTERNUT (Henderson's)

Valuable for Forcing in the Frame Earliest Head Lettuce for Growing in the Garden

Of the popular butterhead type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that this variety is immune. (See illustration.)

Price, pkt. 20c; oz. 60c; 1/4 lb. \$1.75; transportation paid.

### 506 GOLDEN QUEEN (Henderson's)

A desirable first early heading variety for either open ground or frame culture, it is also one of the best forcing lettuces. The heads are medium sized, solid, crisp and tender. Golden yellow in color.

Price, pkt. 15c; oz. 40c; 1/4 lb. \$1.25; lb. \$3.50; transporta-

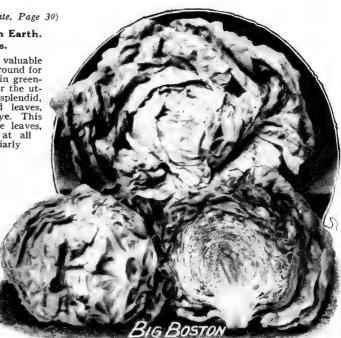
#### 516 MAY KING Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited

for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.25; transportation



#### 518 MIGNONETTE (Henderson's)

A First Early, All Heart—Ideal for the Home Garden

A delicious gem of a lettuce that only the home gardener can en It cannot be bought on the market, as market gardener would not consider it profitable on account of its small size. How ever, for the home gardener who demands quality above all else Henderson's Mignonette is the ideal sort for him to grow. It is a deliciously sweet flavored tender morsel with that creamy-white melt-in-your-mouth appearance.

It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow

to go to seed.
Plants may be set 5 inches apart; an obvious advantage to many. (See illustration.)

Price, pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00; transportation



## HEADING LETTUCE Cont'd

#### 520 NEW YORK (Henderson's)

(See Color Plate Page 39)

Immense Heads as Solid as a Cabbage. Blanches Beautifully

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (See illustration.)

Price, pkt. 15c; oz. 35c; ¼ 1b. \$1.10; 1b. \$3.50; transportation paid.



Important Notice Regarding Henderson's New York Lettuce

This Lettuce was introduced by Peter Henderson & Co., in 1886, and the seed has been sold by us continuously ever since. During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Iceberg. All of this has been grown from seed of Henderson's New York, which is the true name of the variety.



#### 522 SALAMANDER (Henderson's Perfected)

A Splendid Summer Variety

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Bleaching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. (See illustration.)

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25; transportation paid.

#### 528 UNRIVALED (Henderson's)

It is very early in maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Unrivaled is apple green in color, shading to creamy-white at the center of the head, which is formed of closely wrapped, crisp leaves, giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00; transportation paid.

#### LEAF VARIETIES

#### 496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked new leaves will grow.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25; transportation paid.

#### 502 EARLY CURLED SIMPSON

Forms a compact mass of yellowish green, curly leaves; earlier than head Lettuces.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

#### 508 GRAND RAPIDS (Henderson's)

#### 

This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25; transportation postpaid.



## LETTUCE Cont'd

This is in many respects a decided improvement upon Trianon. Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is undoubtedly a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. Everybody should try Henderson's "Crispycos Lettuce. (See Illustration.)

Price, pkt. 20c; oz. 50c; 1/4 lb. \$1.50; transportation paid.

#### 526 TRIANON COS (Henderson's)

By far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. (See Illustration.)

Price, pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00; transportation

#### 530 Henderson's "Succession" Collection of SUPERIOR HEAD LETTUCE

Mignonette for Extra Early. Described on page 34.

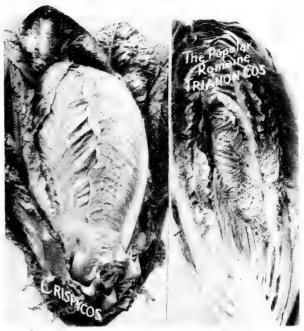
Salamander for Second Early. Described on page 33.

New York for Main Summer Crop. Described on page 34.

Big Boston for Spring and Fall Crop. Described on page 33.

Price—the Collection—1 packet each of the above four Superior Head Lettuces for 40c; 1 oz. each \$1.00; transportation paid.

#### ROMAINE or COS VARIETIES



1 oz. for 60 hills; 2 to 3 lbs. for an acre

## MUSKMELON or **CANTALOUPE**

Culture.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill, a couple of showelfuls of thoroughly rotted manure or in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier and further North, later. Thin out all but three or four of the seedlings. Spray with Evergreen to control Aphis and Caterpillars.

#### **GREEN FLESHED VARIETIES**

#### 538 HONEYSWEET. A New Muskmelon from the Rocky Ford Section of Colorado

The fruits are very attractive, medium in size, oval shaped, slightly ribbed and finely netted. The outside color has a light silvery sheen, while flesh is green, resembling the Honey Dew. It has a small seed cavity and ripens well up to the rind.

The best feature of this new variety is that it can be grown in any section where the ordinary varieties can be grown, and this is impossible with the Honey Dew and kindred varieties. It is not extremely late, like the Persian and Honey Dew types; this season it matured a few days after the well-known Rocky Ford, which is considered an early sort.

In our trial grounds this season the vines were vigorous and healthy, producing a good crop of fruits of excellent flavor.

Price, pkt. 25c; oz. \$1.00.

NEW HONEYSWEET MUSKMELON

#### 537 EARLY HACKENSACK (Henderson's)

#### Deliciously Flavored, Very Productive

A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined net-ting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75; transportation paid.

MUSKMELON Con't on next page



## MUSKMELON or CANTALOUPE Cont'd

557 ROCKY FORD (Henderson's)

Earliest Strain-Beautiful Appearance-Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See illustration.)

Price, pkt., 10c; oz., 25c; 1/2 lb., 60c; lb., \$1.75; transporta-

## Orange, Red and Salmon Fleshed Varieties

#### 539 EMERALD GEM

No variety surpasses this for flavor; the thick, salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes. Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75; transportation paid.

#### 540 HEARTS OF GOLD

The Melons are medium in size, but present a very fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich deep orange-scarlet in color, very fine grained and deliciously sweet. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

#### 542 HONEYDEW

The flesh of this variety is green verging on creamy yellow in color, thick and succulent, with a very small seed cavity. It is a remarkably sweet Melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure 8 to 9 inches long and about 6 inches in thickness, are light cream in color, and almost entirely devoid of netting. The Melons should be allowed to ripen thoroughly before serving. Honeyder is grown principally in California and Colorado for shipment to northern markets. Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.



#### 544 LAKE CHAMPLAIN

An extremely early and productive sort. The plant possesses an unusually vigorous constitution and the fruits set freely under the most adverse weather conditions. They are medium in size, round and flattened ends. The deliciously sweet flesh is of a

deep rich golden color.

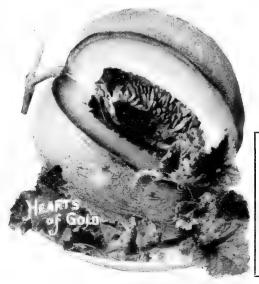
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation

paid.

#### 546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick salmoncolored flesh is exceedingly sweet in flavor.

The seed cavity is also comparatively small and it is a very popular variety with shippers and growers for the market. (See illustration.) Price, pkt., 10c; oz. 25c.; ½1b., \$2.00.

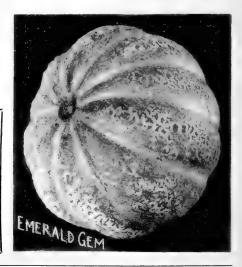


#### 548 HONEY ROCK

A variety of recent introduc-tion. The melons are per-fectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden. Price, pkt., 20c; oz., 60c; 1/4 lb., \$1.75.

#### 560 FAVORITE COL-LECTION OF DE-LICIOUS MUSK-**MELONS**

Described on this and the next page ord Emerald Gem Rocky Ford Early Hackensack Coll. of 3 pkts., 25c; 1 oz., each, 60c; transportation paid.



## MUSKMELON-Cont'd

#### 554 "PERFECTED PERFECTO"

#### The Newest and Most Highly Developed Melon

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor.

The medium-sized, oval-shaped fruits are finely netted, which in itself give them an attractive appearance, but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look.

The flesh is thick, of a fine custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform superb quality. (See illustration.)

Price, pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$2.50; transportation paid.



#### ENGLISH VARIETIES OF MELON FOR FORCING

562 KING GEORGE. A very distinct scarlet-fleshed melon; skin, buff-yellow. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated.

Price, pkt., 50c; transportation paid.

563 RINGLEADER. Fruit above the average size, beautifully netted. Flesh, pale green; delicious flavor. The plant ripens very early, and does well in frames.

Price, pkt., 50c; transportation paid.

564 UNIVERSAL. Fruits large, with an attractive yellow skin, boldly netted. Excellent in flavor.

Price, pkt., 50c; transportation paid.

## WATERMELON

567 COLE'S EARLY-North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of de-licious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. (See illustration.)

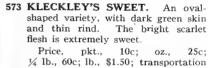
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

565 CITRON. Red seeded. Small round fruits, for pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.50; transportation paid.

569 CUBAN QUEEN. Large oval Melons, striped dark and light green; flesh red and excellent quality; the best late sort.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.



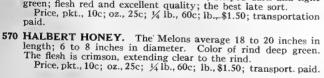
580 STONE MOUNTAIN. A large Melon nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 1/4 lb., 75c; lb., \$1.75; transportation paid.

579 SWEET SIBERIAN (Henderson's). It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet; early and productive. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

581 TOM WATSON. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.50; transportation



## **MUSHROOM SPAWN**



#### 6770 AMERICAN Spore Culture Spawn

This is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties, without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1½ pounds and will spawn about 10 square feet of beds. We keep on hand the cream-white variety which is generally preferred in the markets. Per brick, 45c; 10 bricks, \$3.50; 25 bricks, \$8.50; 100 bricks, \$32.50. Purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one brick is 2 lbs.

#### 6771 PURE CULTURE Bottle Spawn

We offer this brand of Mushroom Spawn because it is now used very successfully by large This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn. Price per carton, \$1.25; 6 cartons, \$7.00; 1 doz. cartons, \$13.00. Purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one carton is 1 lb.

Send for our pamphlet, "Mushroom Culture." Sent free on request with orders.

#### MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw.

Price, pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25; transportation paid.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.25; transportation paid.

588 FLORIDA BROADLEAF. This is a large, smooth variety, having slightly crumpled leaves. It is very productive, and remains fit for use for a long time.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.25.



#### OKRA or Gumbo

#### 597 LONG GREEN

One of the most popular varieties. It is a vigorous grower, plants ranging from 2½ to 3 feet high, produce long tender pods in abundance. (See illustration.)

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.

#### 595 DWARF PROLIFIC

Of dwarf, stocky growth, very early and prolific. Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.

#### **599 WHITE VELVET**

The pods are long, smooth, greenish-white. Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

## Henderson's New Sweet Spanish and New Express Globe Onions

#### 610 BARCELONA (See Colored Plate opposite)

A Spanish Keeping Onion, Sparkling White, Mild Flavor We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery white in color, instead of pale golden yellow like its parent. It is also more of a true globe shape. The outer skin is silver white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a

size as its parent Espanola.

The Espanola and Barcelona onions are very popular, are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

## 612 ESPANOLA (See Colored Plate Opposite)

#### The Largest, Handsomest and Mildest Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but under the best conditions of soil and climate they will attain their maximum possibility in size. Under such conditions, great crops of ideal Spanish Onions are produced that will measure 4 to 61/4 inches in diameter, and weigh up to 21/4 lbs. each, equal in every respect to the imported onions. The skin of Espanola is pale golden-yellow and the inside clear, cool white.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

Price, pkt., 15c; oz., 60c; 1/4 lb., \$2.00; transportation paid.

## 611 EXPRESS GLOBE (New) (See illustration on this page)

The Earliest Onion in Cultivation. Stock Very Limited.

This new variety is distinct from any other onion in cultivation, and as for earliness, it matures before even the earliest of the Bermuda types. The bulbs are beautiful in appearance, light yellow in color, and medium in size; a trifle larger than the popular Yellow Globe Danvers.

Express Globe is of Spanish origin and has the mild flavor of this type. On account of its tenderness it is not recommended for winter keeping.

Price, pkt., 20c; 3 pkts., 50c; 1 oz., \$1.00.

# EXPRESS GLOBE

#### 623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly to the best. The exterior co tinged with the same color.

Price, pkt., 10c; oz., 35c; 1/4 lb., 90c; lb., \$3.00; transportation paid.

#### 625 WHITE BUNCH

Of vigorous growth, producing large, showy white Onions, of fine mild quality, especially adapted for using when young. Price, pkt., 10c; oz., 40c; ½ lb., \$1.00; lb., \$3,50; transportation paid.

#### 627 WHITE PORTUGAL or Silver Skin

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always under all conditions, it is appetizing and wholesome.

Price, pkt., 10c; oz., 45c; ¼ lb., \$1.25; lb., \$3.75; transportation paid.

Price, pkt., 10c; oz., 45c; ¼ lb., \$1.25; lb., \$3.75; transportation paid.

#### 629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$3.00; transportation paid.



# The Two Best Varieties of Head Lettuce on Earth BIG BOSTON—Described on Page 33. Price, pkt. 10c; oz. 25c; ½ lb. 75c; 1 lb. \$1.75



CULTURE.—One os I for 100 feet of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

# ONION

There are no Onions to compare with the famous Southport Globe Onions. Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality. (See Illustration.)

#### 617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and

preferred by many for this reason.

Price, pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$3.00; transportation paid. Special price on larger quantities.

#### 619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and Price, pkt. 10c; oz. 45c; ½ lb. \$1.25; lb. \$3.75; transportation paid.

Special price on larger quantities.

#### 621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt. 10c; oz. 35c; 1/4 lb. 90c; lb. \$3.00; transportation paid. Special price on larger quantities.

#### 613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U.S. Prizetaker is at once the largest and most handsome of all

American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared it is unsurpassed. (See illustration.)

Price, pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$3.00; transportation paid. Special price on large

#### 605 ADRIATIC-BARLETTA

Extremely early; small, pure white with silver skin; flesh mild, but firm; unexcelled for pickling.

Price, pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00; transportation paid.

#### ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

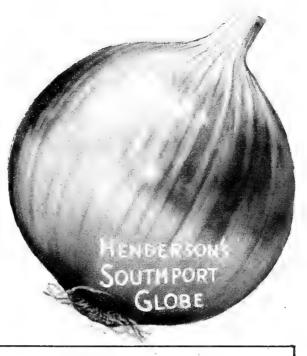
No.	1 Quart to 40 Feet of Drill	Qt.	4 Qts.	Peck
637	White Onion Sets	\$0.35	\$1.25	\$2,25
635	Red Onion Sets		1.00	1.75
639	Yellow Onion Sets.	.30	1.00	1.75

641 Potato Onion Sets. Early and of rapid growth, excellent for pulling green. Price, 40c. qt.; 4 qts. \$1.50; peck \$2.75.

643 Shallots. The small bulb keeps for a year. Price, qt. 50c, 4 qts. \$1.85; peck \$3.50.

645 Garlic Sets. Esteemed in cookery. Price, lb. 50c.

Purchaser pays transportation charges on Onion sets. Packed weight, 1 lb. per quart. If wanted by Parcel Post, send postage according to zone rates.



#### 622 Collection of Famous Globe Onions

Southport White Globe Southport Red Globe Southport Yellow Globe

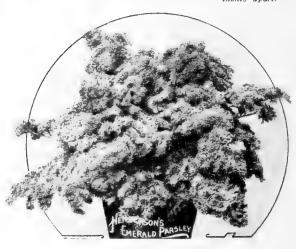
see descriptions above

Price, Coll. of 3 pkts., 25c; 1 oz. each \$1.00. Transportation paid.



# **PARSLEY**

CULTURE.—The germination of Parsley seed is very slow, taking about three to four weeks. Sou seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches abart.



651 CHAMPION MOSS CURLED. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.

Price, pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.50; transportation paid.

#### 653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (See illustration.)

Price, pkt. 10c; oz. 20c; 3/4 lb. 60c; lb. \$2.00; transportation paid.

655 EXTRA DOUBLE CURLED. A popular fine dwarf, beautifully curled

Price, pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50; transportation paid.

#### 660 PEERLESS (New)

A new variety, with all the good qualities of the moss curled type, but is hardier, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.

Price, pkt., 15c; oz., 30c; 1/4 lb., 90c.

#### 659 HAMBURG

or Turnip Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.25; transportation paid.



661 PLAIN or Italian. The leaves are not\_curled; plant very hardy.
Price, pkt., 10c; oz., 20c; ½ lb., 45c; lb., \$1.25; transportation paid

CULTURE .- Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

#### 667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging and offer only a shapely, heavyshouldered strain with its greatest girth at the

crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors away from snow or rain. Frost improves their (See illustration.)

Price, pkt., 10c; oz., 20c; 1/4 lb., 55c; lb., \$1.25;

transportation paid.



## A Succession Trio of Quality Garden Peas

(Shown In Colors On Page 40)

#### 162 FIRST-OF-ALL, (Henderson's)

#### Beyond All Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a sweet-ness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4.50; tranportation paid.

#### 186 PROSPERITY. (Henderson's)

#### The Largest Highly Flavored Pea Grown.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week

in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt 15c; ½ lb. 25c; lb. 45c; 2 lbs. 80c: 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### 180 ONWARD

#### New Main Crop Garden Pea

This is undoubtedly a very distinct and valuable addition to the midseason varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods four inches long, large, broad, straight, and blunt at the ends; always filled with from six to eight dark green, sweetly flavored peas.

Its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as its bearing season is longer than others. Height, 2½ to 3 feet.

Price, pkt. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall late varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs. for 100 feet of double drill, or 200 feet of single row.

#### EARLY AND MEDIUM EARLY

I lb. equals 1 pint 2 lbs. equals 1 quart 15 lbs. equals 1 peck

#### 144 ALASKA

Medium Height, Extra Early, Very Productive.

Height, 21/2 feet. A wonderfully early. smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas.

Price, pkt., 10c; ½ lb., 25c; lb., 40c;

2 lbs., 70c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

#### 162 FIRST-OF-ALL, (Henderson's)

Beyond All Question the Earliest Pea Grown.

The extreme earliness of First-of-All emphatically distinguishes it from all others. It has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing.

(See Colored Plate, page 40.)
Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4.50; translb. 40c; portation paid.

#### 166 JUBILANT (Henderson's)

One of the Best Second Early Varieties

The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants, which Prosperity has started. The plants, which are extremely vigorous, grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods, which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is ex-

tended over a long period.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

#### 171 LAXTONIAN

A Grand Early Marrow Dwarf Pea

The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort. It is a vigorous and dependable grower, and very prolific.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the

and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of ten days up to the end of May,

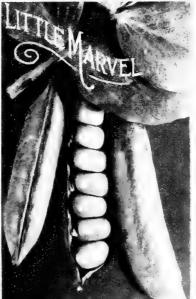
a very satisfactory supply of Peas may be raised for continuous use. (See illustration.) Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

#### 174 LITTLE MARVEL, (Early Dwarf)

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. The pods—borne in pairs—mature much earlier than Nott's Excelsior. The vines grow about 18 inches high and both vine and pod are in color activities. grow about 10 inches high and both vine and pod are in color an extremely dark green, now so much in demand. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; trans-

portation paid.





#### 176 MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. admirable for a second early crop, and is so or a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in abundance. They and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

#### 179 NOTT'S EXCELSIOR

Early Big Cropper, Extra Fine Quality. A distinctly American production of remarkably vigorous constitution, enormously productive, and generally excellent. The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid. A distinctly American production of re-

portation paid.

#### 186 PROSPERITY

Largest Highly Flavored Pea Grown It is very gratifying to the grower to be able to supply the table with such delicious

Peas as early as the first week in June.
Price, pkt., 15c; ½ lb., 25c; lb., 45c;
2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.75.
(See Color Plate, page 40; description, page 43.)

#### 188 SUTTON'S EXCELSIOR

The vines usually reach 18 to 20 inches in height. This is the most productive variety in its class and an excellent pea to follow the very early varieties. The dark green peas are rich in flavor, and

pods may be gathered continuously.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### Henderson's Succession Collections 4 Best Tall and 4 Best Dwarf Garden Peas

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Through-

out the Summer 199 4 BEST TALL PEAS: Prosperity, for extra early.....see page 40
Horsford's Market Garden...see page 44 Telephone, for midseason..... see page 44
American Champion, for main crop See page 44

200 4 BEST DWARF PEAS: Nott's Excelsior, for extra early . . . . see page 43 Melting Marrow, for early.....see page 43 

\$0.85

2 pounds each of 4 sorts, enough for 400 feet of drill (delivered transportation paid in of drill (d U.S.)....

#### 140 ADMIRAL BEATTY

It takes its place in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of 4 feet, and with the flavor and quality of the eight to ten large peas contained in the long pointed pods.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transporta-

#### 142 ADVANCER

#### Wonderfully Prolific, Exceptionally Good Flavor

The plant is  $2\frac{1}{2}$  feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are so densely packed therein that the yield per plant exceeds that of many of the larger podded sorts.

Price, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs, 70; 8 lbs, \$2.50; 15 lbs, \$4.50; transportation paid.

#### 146 ALDERMAN

One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days.

Price, pkt, 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### 151 AMERICAN CHAMPION (Henderson's)

Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most

Price, pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid

#### 158 DWARF TELEPHONE (Improved)

We think we are safe in describing it as the largest podded dwarf green pea in existence. A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from  $1\frac{1}{2}$ to 2 feet high.

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### 165 HORSFORD'S MARKET GARDEN

Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor.

Price, pkt. 10c; ½ lb 25c; lb. 40c; 2 lbs. 70; 8 lbs. \$2.50; 15 lbs. \$4.50; transportation paid.

#### 164 HUNDREDFOLD

The pods are very dark green in color, about four inches long, quite broad, and rather pointed at-the ends; and bearing usually eight to ten large dark green peas of fine The vines are also dark green in color, very vigorous and usually about sixteen inches in height

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### 172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 8 lbs. \$3.25; 15 lbs. \$5.75; transportation paid.

#### 180 ONWARD

#### New Main Crop Garden Pea

This new variety is undoubtedly a very distinct and valuable addition to the midseason varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods four inches long, large, broad, straight, and blunt at the ends; always filled with from six to eight dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height,  $2\frac{1}{2}$  to 3 feet.

Price, pkt. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

# MAIN CROP PEAS

1 lb. equals 1 pt.; 2 lbs. equal 1 qt.; 15 lbs. equal 1 peck

#### 189 TELEPHONE

## The Standard Large Podded Late Pea. Delicious Quality

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. (See illustration.)

Price, pkt. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transporta-

tion paid.

#### 191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops

Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

#### 196 WORLD'S RECORD

The vines are two feet in height, very productive, medium green in color, and bear large quantities of pods, four inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality. Price, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 8 lbs. \$2.75; 15 lbs. \$4.75; transporta-

tion paid.



CULTURE—Sow one-half inch deep in holbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

## **PEPPER**

#### 674 BULGARIAN (Hot)

Larger and More Pungent than Cayenne

This valuable variety is quite different from other sorts in cultivation. The peppers average from 6 to 8 inches in length and are about one inch in diameter at the shoulder, tapering gradually to a point. They have a highly polished sheen, the color at the picking stage is red, blended with

yellow, the entire pod finally turning deep red.

It is more pungent than Cayenne and has an agreeable peppery flavor. (See illustration.)

Price, pkt. 25c; 5 pkts. for \$1.00; transportation paid.

#### 676 CALIFORNIA WONDER (Sweet)

(Shown in Colors on Page 40) Thick Flesh, Sweet, Crisp and Tender

When the Chinese Giant Pepper was introduced some years ago, it was thought to be the thickest fleshed variety possible, but California Wonder excels it in many respects.

It is similar in appearance to Chinese Giant, being of just such a vivid scarlet color, but it is

much more weighty and has much thicker flesh. Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price, pkt. 20c; 1 oz. 85c; ¼ lb. \$2.50; transportation paid.

#### **680 EARLY GIANT** (Harris)

The Best for Northern Latitudes

The earliest and most prolific of the large peppers, a lift of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendent fruit on a single plant; scarlet fruit measuring 5 inches in length by  $3\frac{1}{2}$  inches in diameter.

Price, pkt. 15c; oz. 85c;  $\frac{1}{4}$  lb. \$2.50; transportation paid.

#### 683 LARGE BELL or Bull Nose (Hot)

Early bright red pungent; a favorite for stuffing when green. Price, pkt. 10c; oz. 85c; 1/4 lb. \$2.50; transportation paid.

#### 685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe. Price, pkt. 15c; oz. 75c; ¼ lb. \$2.25; transportation paid.

#### 688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency The sweetest of sweet peppers; there being not a trace of pungency perceptible to the taste. The peppers are of a size very suitable for stuffing purposes and are delicious when prepared for the table in that way. It is so

smooth that it is quite easy to get the skins off by boiling a few minutes the skins can be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.)

Price, pkt. 10c; oz. 85c; 1/4 lb. \$2.50; transportation paid.

#### 689 RED CHILI

Small red Peppers, hot and pungent, used for making Pepper

Price, pkt. 10c; oz. 75c.

#### 691 RED CLUSTER

Dwarf plants. Small thin pods borne upright in clusters; red and pungent.

Price, pkt. 15c; oz. 75c.

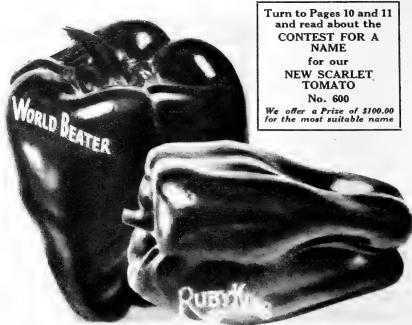


#### 677 CHINESE GIANT (Sweet)

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet, and unexcelled when sliced as salad, or for stuffing for When ripe the surface is of a brilliant glossy "Mangoes. scarlet.

Price, pkt. 15c; o., 90c; 1/4 lb. \$3.00; transportation paid.





#### PEPPER CONT'D

#### 693 RUBY KING

The Most Popular Large-Fruited Pep-per, Thick Fleshed, Sweet. Mild and Attractive.

Ruby King is held in high estimation by the market gardeners and is equally val-uable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed: the color is a pleasing deep green, which turns to a glowing, ruby red

The flesh is exceedingly thick, sweet and mild. (See illustration.)

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50.

#### 697 WORLD BEATER (Sweet)

World-Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. (See illustration.)

## **PUMPKIN**

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. As soon as the seedlings are out of the ground sprinkle with air-slaked lime or land plaster mixed with dry garden soil or ashes. This prevents the ravages of striped beetle, 1 oz. for 30 hills.

#### 701 CALHOUN (Henderson's)

A small, almost round Pumpkin, with creamy brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich colored pies. Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75; transportation paid.

#### 703 CHEESE (Large)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety. (See illustration.) Price, pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25; transportation paid.

#### 705 CONNECTICUT FIELD

A productive large reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding, but it also makes good pies. (See illustration.) Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.

#### 706 GOLDEN CUSHAW

Known also as "Jonathan" Pumpkin. Has a thick, heavy meaty neck and a very small seed cavity. The flesh is tender and a rich golden yellow in color. The shell is also golden in color and very strong.

Price, pkt. 10c; oz. 25c; ½ lb. 75c; lb. \$1.75; transportation paid.

#### 707 Large or Mammoth Tours

An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

Evergreen and Red Arrow (See page 168) have proven very ef-fective in destroying the squash bug



## Price, pkt., 10c; oz., 85c; 1/4 lb., \$2.50.



#### 709 SUGAR

A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### 711 WINTER LUXURY

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75; transportation paid.

## **POTATOES**

#### Henderson's Selected Northern Grown

We do not ship potatoes C.O.D.

FOR CULTURE, Etc.—Send for our pamphlet Garden Culture of Root Crops. The sack is 234 bushels or 165 lbs. net weight.

#### **GREEN MOUNTAIN**

(Improved)

The Most Popular Potato on Earth. Ideal for Main Crop. A Dependable Winter Keeper. An Excellent Baking Variety

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops

of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. (See illustration.)

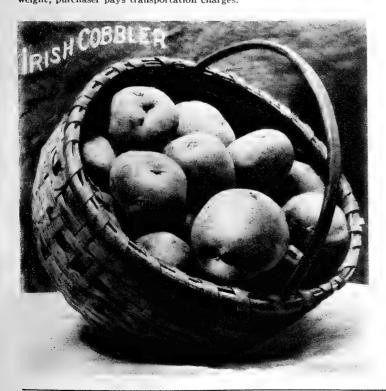
Price, \$1.00 per peck; \$3.75 per bushel; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

#### IRISH COBBLER

An Ideal Potato for the Home Garden-High Quality-Early. A Large Cropper

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. Price, \$1.00 per peck; \$3.75 per bushel; \$7.50 sack of 165 lbs net weight; purchaser pays transportation charges.





#### BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines,

and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, where it will yield an abundance of medium-sized potatoes of perfect

shape and remarkably good quality.

Price, \$1.25 per peck; \$4.25 per bushel; \$8.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

#### EARLY OHIO

Extra-early, maturing about two weeks before the Early Rose almost round; flesh solid, cooks dry and mealy.

Price, \$1.25 peck; \$4.00 bushel; \$8.00 sack of 165 lbs. net weight;

purchaser pays transportation charges.

#### EARLY ROSE

The popular standard early; noted for earliness, produc-

tiveness and fine quality.

Price, \$1.00 peck; \$3.50 bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

#### SIR WALTER RALEIGH

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, When cooked it breaks up thoroughly, presentdry cellar. ing a flaky, snowy appearance, at once appetizing and indica-

tive of its superior flavor.
Price, \$1.25 peck; \$4.00 bushel; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

#### SPAULDING ROSE NO. 4

Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig.

Price, \$1.00 peck; \$3.50 bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

#### **UNCLE SAM**

We believe Uncle Sam to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and The crop averages remarkably regular in size and shape. Its flaky, snow-white appearance gains instant. favor. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, \$1.25 per peck; \$4.00 per bushel; \$8.00 sack of 165

lbs. net weight; purchaser pays transportation charges.

EARLY ROUND VARIETIES

CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

Radishes are divided into three classes, spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One oz. for each

100 ft. of row.

#### Henderson's Selection of Best Turnip Radishes

#### 722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference. weighing up to 1 oz. per root, but not withstanding its immense weighing up to 1 02. per 100t, but not withstanding its infinites a size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling, white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50; transportation naid.

#### 724 EARLY ROUND DARK RED

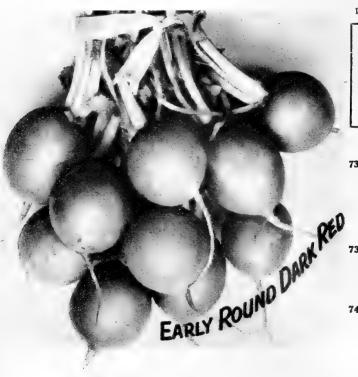
The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside pure white, crisp and tender. (See illustration.

Price, pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.25; transportation naid.

746 RED FORCING TURNIP. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild.
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation

730 FRENCH BREAKFAST. This is not a turnip radish but a favorite, oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.25; transportation paid



#### 752 ROSE TURNIP (Henderson's)

This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50; transportation paid.

#### 726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. It is of medium size and a rapid grower.

Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation

#### 728 WHITE-TIPPED EARLY SCARLET TURNIP

For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25; transportation paid.

#### Henderson's Collection of Five Turnip Radishes

768 Price, one packet each of the following five varieties— Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Rose Turnip, White Tipped Scarlet Turnip, 40c; 1 ounce of each for 90c; ½ lb. of each for \$2.45, transportation paid.

#### EARLY LONG VARIETIES

#### 734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches.

It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50; transportation paid.

738 LONG SCARLET Short Top. The standard; bright scarlet with white, mild flesh; grows 6 inches in length; matures in about 25 days.

Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.

740 LONG WHITE VIENNA, or Lady Finger. Tapering, about 4 inches long and pure white, mild and tender, matures in about 25 days.

Price, pkt. 10e; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.

## The Three Choice Radishes Shown in Colors on Page 40.

#### **756 EARLY SCARLET GLOBE**

The best of the forcing varieties and the best of its class for outdoor culture: one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### 757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable but factorized. able both for forcing and garden culture. Foliage small.

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### 731 GIANT WHITE GLOBE (New)

Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00.



# RADISH ROCKET AND LATE VARIETIES

#### 748 RED ROCKET

This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### 760 WHITE-TIPPED ROCKET

Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation

#### 758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb.\$1.50; transportation paid.

769 One packet of each of the 3 Rocket Radishes described above for 25c, one ounce of each for 60c, transportation paid.

#### 751 "ROSE ROCKET" (New)

What particularly distinguishes the new rocket variety and sets it apart from all others is its soft rose pink colored skin; the coloring of which extends to the very tip of the radish. The flesh is white and tender, firm and crisp, very juicy and mildly pungent. Like the other Rocket Radishes, it is especially suited for growing under glass during the winter, on account of the small top, and it may be grown ready for the table in twenty days. Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

#### Summer and Autumn Varieties

732 GIANT WHITE STUTTGART. A large white, oval-shaped summer Radish. Very tender and mild. Price, pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.50; transportation

paid.

762 WHITE STRASBURG. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine. Price, pkt. 10c; oz. 25c; ½ lb. 65c; lb. \$1.50; transportation paid.

#### *W*inter Varieties

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature

720 CELESTIAL, or White Chinese. An extra fine, large, white

Radish; grows to an enormous size; flesh firm, mild and crisp. Price, pkt. 10c; oz. 20c; ½ lb. 50c; lb. \$1:25; transportation paid. 736 Long Black Spanish. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.

Price, pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.50; transportation paid.

## RHUBARB

CULTURE.—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet of drill.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and

being much esteemed wherever grown. The stalks are large and red and exceedingly juicy, rich and spicy.

Price, pkt. 15c; oz. 59e; transportation paid.
772 VICTORIA. The stalks of this variety are immensely thick,

Price, pkt. 15c; oz. 50c; tran portation paid. Rhubarb Roots, see page 151.

#### **RUCOLA** or Rocket 984 SATIVA

Much used by Italians and South Europeans for salads. leaves somewhat resemble French Sorrel but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent like Cress, and delicious in any kind of salads or soup. The culture is the same as for spinach.

Price, pkt. 10c; oz. 45c; ¼ lb. \$1.50; transportation paid.

#### SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.
Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation

## SALSIFY or Oyster Plant

Culture same as of Parsnip

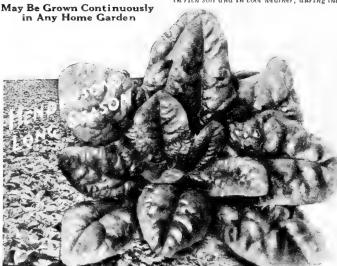
#### 780 MAMMOTH SANDWICH ISLAND

Salsify is one of the best of our root vegetables, and is rapidly or increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin; the surface should therefore be broken as little as possible. (See illustration.) Price, pkt. 10c; oz .35c; ¼ lb. \$1.00; lb. \$3.00; transportation paid.



## **SPINACH**

CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or sall meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from Aprilto June. Spinach developes than dis most tender and succusient when grown in rich soil and in cool weather; during the hot summer months it often bolts to seed. I oz. for 100 feet of row.



#### 802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. The develop-ment of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (See illustration.)

Price, pkt. 10c; oz. 20c; 1/4 lb. 30c; lb. 75c; transportation paid

#### 801 KING OF DENMARK

It is very dwarf, and makes a wonderfully quick growth, setting an abundance of dark green tender leaves, distinctively crumpled and is slow to run to seed.

Price, pkt. 10c; oz. 20c; 1/4 lb. 30c; lb. 75c; transportation paid

#### 803 MUSTARD SPINACH

#### An Entirely New Vegetable Recently Introduced

This entirely new vegetable is of Japanese origin, and we have tested it thoroughly in our Seed Trial Grounds at Red As the name indicates it is related to the Mustard Bank, N. J. family, but the pungent taste of the Mustard has been greatly refined. It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way; and it has the advantage over any other plant used for greens, be-cause it is ready for the table in from three to three and one-

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather as well as in moderate periods when ordinary varieties of spinach fail to grow.

We recommend all our customers to try it, because we think that Mustard Spinach will eventually supersede many vege-

tables now used as "greens."

Chemical analysis shows this plant to have abundant Protein, Mineral Matter, Lime and Iron. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.25; transportation paid.

#### 805 NEW LONG-STANDING SAVOY

This variety stands heat much longer than Norfolk Savoy before running to seed. This is a great advantage. (See illustration.

Price, pkt. 10c; oz. 25c; 1/4 lb. 40c; lb. \$1.00; transportation paid.

#### 808 NORFOLK SAVOY-LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as early spring crops. If sown in the sprin soon as ready, as it quickly runs to seed.

Price, pkt. 10c; oz. 20c; 1/4 lb. 30c; lb. 75c; transportation paid.

#### 809 PRINCESS JULIANA (Henderson's)

This is of the long season type, with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. We are convinced that it will become a most popular variety, not only for its rapid, uniform growth and delicious and tempting flavor, but also because it remains in prime condition longer before bolting to seed than any other sort.

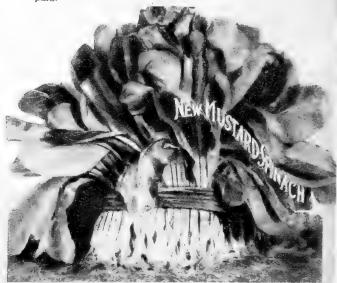
Price, pkt. 10c; oz. 25c; ¼ lb. 40c; lb. \$1.00; transportation



#### 812 VICTORIA

Stands in prime condition long after other varieties have bolted The August and September sowings should receive to seed. The August and septemoer sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared, using soot and lime or other material to lighten the soil if heavy.

Price, pkt. 10c; oz. 20c; 1/4 lb. 30c; lb. 75c; transportation



#### 807 "PERPETUAL"

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

It is very hardy and withstands severe summer heat. Planters of Perpetual Spinach will insure for themselves a constant supply of tender "greens" all summer and autumn. (See illustration.)

Price, pkt. 15c; oz. 45c; 1/4 lb. \$1.00; lb. \$3.00; transportation paid.

#### 806 NEW ZEALAND

## The Cut and Come Again Spinach. Best for Hot Weather Yields Continuously from Early Summer to Late Fall

The New Zealand Spinach is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment.

During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

The seeds should be sown outdoors after there is no longer danger from frost, in ws from 2½ to 3 feet apart, covering the seed about one inch. When the plants rows from  $2\frac{1}{2}$  to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$1.25; transportation paid.

## SWISS CHARD The Cut and Come

## Again Vegetable

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. 1 oz. to 75 feet of drill.

#### 235 GREEN PLUME (Henderson's)

#### The Spinach-Leaved and Asparagus-Ribbed Variety

We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking. should be prepared like Asparagus.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost, because, as the leaves are cut off, other shoots are rapidly put forth.

"Green Plume" may be cooked and served as "boiled greens" in the same way as Spinach, or when using the midribs only; it is always cooked and served in the same way as Asparagus. In fact "Green Plume" could well be described as an Asparagusribbed Swiss Chard. (See illustration.)

Price, pkt. 15c; oz. 30c; 1/4 lb. 75c; lb. \$1.75; transportation paid.

#### 234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick, and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.50; transportation paid.

#### 232 SWISS CHARD

The term "Chard" is applied to the edible and mid-rib of the leaf of certain plants. hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root.

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use.

Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.25; transportation paid.

## SPINACH





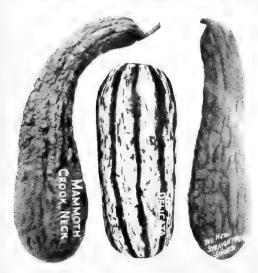


# SQUASH

CULTURE.—Sow when the weather has become settled and warm. Plant in hills. For bush varieties, the hills should be four feel apart each way, and for the running sorts, eight feet. Eight or ten seeds should be sown in each hill one inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One oz. for 50 hills; three to four lbs. in hills for an acre.









#### SUMMER VARIETIES

818 ACORN or Table Queen. Acorn, "Table Queen" or "Des Moines," as it has been variously named, is a small, very dark green, summer squash, with sharply ridged or scalloped sides, and is about six or seven inches long and four inches in diameter.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.50; transportation paid.

821 COCOZELLE or Italian Vegetable Marrow. The dwarf bushes of this fine variety produce large, very elongated, slightly curved, smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 in the large (Society of the content of the cont inches long. (See illustration.)
Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00; transportation paid.

822 DELICATA (Henderson's). This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long).

It is ready almost as soon as the early summer sorts, is better flavored, and

remains in perfect condition as long as any keeping variety. (See illustration.) Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

824 GOLDEN CUSTARD BUSH. A very large, golden scalloped bush Squash, often 1 foot in diameter, productive and of extra quality.

Price, Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

834 LONG ISLAND WHITE BUSH (Henderson's). The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash on account of its earliness, but this new sort is a vast improvement; it is just as early, more prolific and the Squashes are much deeper, and have less prominent scallops. plants are the true bush habit. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

836 MAMMOTH Bush Summer Crookneck. It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep

yigorous plants or compact bush habit; fruits heavily waited, surface color user golden, flesh yellow; and of superior quality. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

839 "STRAIGHT NECK" Its straight neck makes it much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor to the parent variety, which is the highest praise

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.75; transportation paid.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamywhite skin, fine quality, free cropper.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

843 WHITE BUSH, GREEN TINGED. A very attractive variety, similar to White Bush Scalloped, except that fruits are tinged with green. Tender and of finest quality. A decided acquisition. Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$1.75.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific. Price, pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.25; transportation paid.

#### AUTUMN AND WINTER VARIETIES

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty, so that it is suitable for all purposes for which squash is used.

Price, pkt. 15c; oz. 35c; ¼ ib. \$1.00; lb. \$3.00; transportation paid. 820 BOSTON MARROW. The most popular second early or autumn squashes. The reddish yellow skin is thin but the squash is fine-grained and firm.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.50; transportation paid.

823 COCOZELLE DI PERGOLA or Long Italian. An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. green in color, and the pulp inside is pure white. Price, pkt., 15c; oz., 30c; ¼ lb., 90c; transportation paid.

825 GOLDEN DELICIOUS (NEW). A very handsome fall squash, in size and shape similar to Gregory's Delicious, except the color is deep orange. attractive and of finest quality. Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$1.75.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00; transportation paid. **830 HUBBARD.** Very productive, yielding large, heavy Squashes of dark bluishgreen color. It is an excellent keeper and if properly stored may be used until

May Price, pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.50; transportation paid.

832 LARGE WARTED HUBBARD. Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better and is larger. It is named on account of the excessive rough "warty" surface of the fruits, heavy warts indicate a hard shell, and the harder the shell, the better the Squash will keep. (See illustration.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75; transportation paid. 838 MAMMOTH CHILE. The largest of all Squashes, often weighing 200 lbs. or

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.00; transportation paid.

840 VEGETABLE MARROW BUSH. A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length. Price, pkt., 10c; oz., 35c; 1/4 lb., 90c; lb., \$2.75; transportation paid.

CULTURE.—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season it grows best. One oz. to 150 feet of drill.

# **TURNIP**

#### WHITE FLESHED VARIETIES

#### Japan Sends Us Two Valuable **New Turnips**

#### 919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor will make it a

welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphis; not so this variety, it grows directly upright, consequently it does not protect aphis and also permits thorough spraying. (See illustration.)

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00; transportation paid.



Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections turnip greens is very popular.

Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphis or blight and produces a fine crop of foliage.

Price, pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$1.75; transportation paid.



Resembles White Milan, but has purple top. Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.50; transportation paid.

#### 920 EARLY RED TOP STRAP LEAVED

This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25; transportation paid.

#### 922 EARLY WHITE MILAN

An extra early variety of rapid growth, and with very small leaves. Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50.

#### 930 PURPLE TOP WHITE GLOBE

A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.)

Price, pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.00; transportation paid.

#### 936 SNOWBALL, EARLY

The finest white-fleshed, ball-shaped, early table Turnip; bulbs, small, smooth and round with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered below, and

equally early, maturing in six weeks from sowing. Price, pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.00.

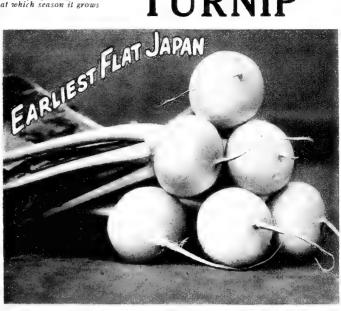
#### Yellow Fleshed Varieties 926 GOLDEN BALL or "Orange Jelly"

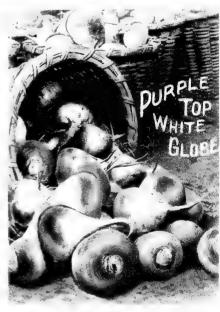
A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be oftened and used during the writter. stored and used during the winter. (See illustration.)
Price, pkt.10c; oz.20c; ¼lb.45c; lb.\$1.00; transportation paid.

#### 940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt. 10c; oz. 20c; 1/4 lb.45c; lb.\$1.00; transportation paid.







CULTURE.—The seed should be sown in March or early A pril in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.

#### 881 CRIMSON **CUSHION** (Henderson's)

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enor-mous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

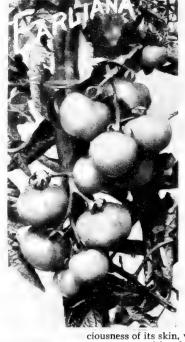
It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid tempting appearance compels instant admiration.

pkt. 15c; oz. 75c; Price, 1/4 lb. \$2.25; transportation paid.

#### 883 DWARF CHAMPION

Of dwarf, stiff, upright growth. scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.

Price, pkt. 10c; oz. 60 1/4 lb. \$1.75; transportation paid.



#### 885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. (See illustration.)

Price, pkt. 10c; oz. 60c; ¼ lb. \$1.50; transportation paid.

#### 893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shape, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt. 10c; oz. 60c; 1/4 lb. \$1.75; transportation paid.

See pages 10 and 11 for details of our PRIZE OFFER FOR A NAME for our NEW SCARLET TOMATO NO. 600.

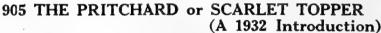
#### 894 MARGLOBE Resists Rust and Wilt

Almost perfectly round; of large size, and bright red in color. It is one of the most productive tomatoes in cultivation, it being rare that a flower fails to set. It is a vigorous grower and is as well adapted for cultivation under glass as for the open ground.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, and this combined with its attractive appearance, its immunity to wilt and rust, as well as to the tena-

ciousness of its skin, which minimizes the cracking of the fruit, are certain to insure a promising future for it. (See illustration.)

Price, pkt. 15c; oz. 90c; 1/4 lb. \$3.00; transportation paid.



As a result of the extensive experiments conducted by the U. S. Dept. of Agriculture in their quest for a perfect disease, wilt and rust resisting tomato, several fine varieties have been developed; but, it is believed that this, their newest introduction is the most perfect sort yet produced.

newest introduction is the most perfect sort yet produced.

Its general appearance is that of a scarlet-fruited variety of the popular Marglobe, but it begins to bear much earlier. At our Trial Grounds, it was as early as Bonny Best. For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, are perfectly globe shaped and extremely attractive. This new varieties is undoubtedly destined to occupy a leading place among the high quality tomatoes for the home and market garden. (See illustration.)

Price, pkt. 25c; oz. \$1.00; ¼ lb. \$3.50.



#### 906 STONE

This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape. very deep and slightly flattened at base and top.

Price, pkt. 10c; oz. 60c; 1/4 lb. \$1.75; transportation paid.

916 Tomato—Bountiful Collection. Earliana, Globe, Henderson's Red Ponderosa.

Price, Collection of 3 pkts. 25c. Transportation paid.



## TOMATO—continued

#### **877 BONNY BEST**

Produces Large Size Tomatoes Bright Scarlet in Color

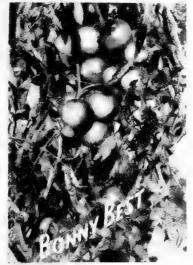
Bonny Best is decidedly the "best" in its class for the Market Gardener whose trade class for the Market Gardener whose trade requires really fine fruits. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. (See illustration.)

Price, pkt. 10c; oz. 60c; 1/4 lb. \$1.75.

#### 879 CHALK'S EARLY JEWEL

One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger, is uniform solid, smooth, of fine quality, and brilliant scarlet; a heavy cropper.

Price, pkt. 10c; oz. 50c; 1/4 lb. \$1.50; transportation paid.



#### 878 BREAK-O'DAY

The Most Solid of the Extra Early arieties-Disease Resistant

This marks an epoch in the breeding of globe-shaped tomatoes now so popular. It is a cross between the well-known variety Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in withing. This means that Break. in ripening. This means that Break-O'Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them greatly in size solidity and seed-

Price, pkt. 15c; oz 60c; 1/4 lb. \$1.75

#### Henderson's Garden Fertilizer

See Description and Price, Page 170
Promotes a rapid and uniform growth which is ideal for the development of Tomatoes.

## HENDERSON'S GOLDEN PONDEROSA Special Strain

It Equals Ponderosa in Size But Bears Rich, Golden-Yellow Fruits in Abundance

889 A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in

addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

It presents a striking appearance when served sliced with the red Ponderosa, and supplies a decorative table effect both novel and attractive.

Price, pkt. 20c; 3 pkts. 50c; oz. \$1.00; transportation paid.

#### SMALL FRUITING TOMATOES

For Salads, Preserves, Etc.

902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.

of a Cherry.
Price, pkt. 15c; oz. 75c; transportation paid.

904 RED, PEAR-SHAPED. Produces bright red pear-shaped fruits. Price, pkt. 15c; oz. 75c; transportation paid.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.
Price, pkt. 15c; oz. 75c; transportation paid.

914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter

diameter.

Price, pkt. 15c; oz. 75c; transportation paid.

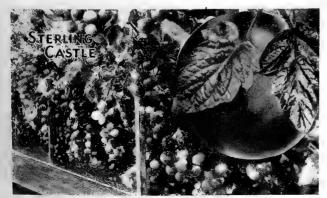
#### **English Forcing Tomatoes**

907 STIRLING CASTLE. Small size, solid; finest flavor; scarlet; good for forcing under glass. (See illustration.)
 Price, pkt. 25c; 5 pkts. \$1.00; transportation paid.

 909 SUNRISE. Deep rich red. The finest Tomato for indoor or

outdoor cultivation.

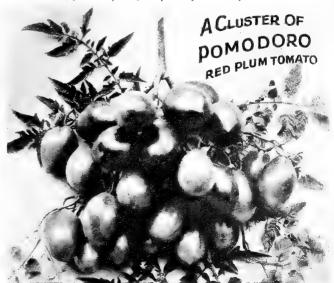
Price, pkt. 25c; 5 pkts. \$1.00; transportation paid.



#### 892 LARGE RED PLUM OR POMODORA (Italian)

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (See illustration.)

Price, pkt. 25c; oz. \$1.00; transportation paid.



Henderson's Garden Guide and Record (new edition) is an authority on vegetable culture-written in a terse easily under-It is free on request with orders of \$3.00 or over or sold at 35c per copy. (See page 1.)

## Henderson's World Famous Tomatoes

HENDERSON'S PRIZE TOMATO

## Winsall Wins

Everywhere

See Colored Plate Opposite

The outstanding merits of Henderson's Winsall Tomato are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. Henderson Winsall is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

Our esteemed customer, Mr. D. P. McCracken, editor of Floral

Our esteemed customer, Mr. D. T. Brechausen,
Lore, Paxton, Ill., writes:

"It is the best of the fleshy class, and the fleshy sorts are best
by long odds; it is as meaty as the 'Beefsteak,' yet devoid the tough,
leathery walls of that famous variety. It is far more uniform in both
size and conformation than the popular Ponderosa, and eclipses in
productivity as well as bearing period, any tomato I have been able
to secure in my fifty continuous years of growing.

"Picked just before the stem-end is entirely red, and spread on a low table, stem-end down, in a cool basement, it ripens in a day or two to as near perfection as could possibly be." (See colored plate opposite.)

Winsall Tomato is very vigorous in growth and produces superabundant foliage. It is therefore necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 3 pkts. for 60c; ½ oz., \$2.00; 1 oz., \$3.50; transportation paid.

WE HAVE RECEIVED THOUSANDS OF LETTERS SOUNDING THE PRAISES OF WINSALL BUT HAVE NOT SPACE TO PRINT

#### A New Introduction for 1933 896 THE ORANGE TOMATO

(See colored plate, opposite.)

#### A Real Deep-Orange Colored Tomato of Appetizing Appearance

We have been selecting this variety for several years in order to perfect it, and have a limited quantity of the seed to offer this year.

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous Ponderosa. The outside color There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year. Price, pkt., 25c; 5 pkts. for \$1.00.

#### 900 PONDEROSA Henderson's Special Strain

Sometimes called Beef Steak

(See colored plate, page 58.)

## For Years the Best and Most Popular in the American Garden —Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; 1/4 lb., \$3.00. Transportation paid.

#### 888 THE FRUIT TOMATO

(See colored plate, page 58.)

## Solid, Meaty, Sweet, Delicious Flavor Almost Seedless

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

A packet at least of this wonderful tomato should be planted in every garden this spring.

Price, pkt., 25c; 5 pkts., \$1.00.

#### 876 BEEFHEART

(See colored plate, page 58.)

## A New Home Garden Tomato of Superior Excellence Customers Say It Is as Delicious as It Is Beautiful

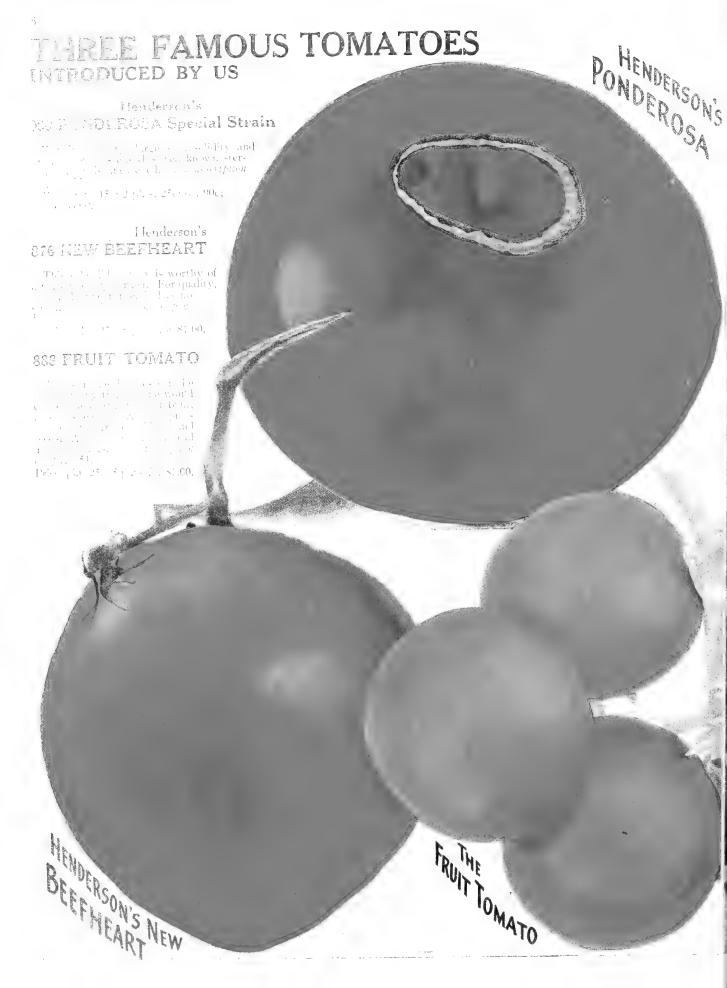
Seven years before this unique variety was placed on the market by us, there appeared among the seedlings at our Experiment Farm a distinctly heart-shaped tomato. Our hybridizers were elated with their find, and forthwith watched and studied. Then followed the years of selection and hybridization to develop the perfect fruit, which it is our privilege to offer our customers.

Beefheart was offered by us for the first time in 1931, and the gist of the hundreds of testimonials from pleased customers who grew it last year, is that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing from two to three pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically

The plant is vigorous and bears large crops of beautiful fruit. Price, pkt., 25c; 5 pkts., \$1.00. Transportation paid.

# HENDERSON'S PRIZE TOMATO "WINSALL" A GREAT NOVELTY INTRODUCED BY US IN 1924 915- It Wins Approval from 40,000 People--It Wins Prizes Wherever Shown It Wins by its Qualities of Sweetness, Solidity and Seedlessness. Price -Pkt. 25c; 3 pkts. for 60c; $\frac{1}{2}$ oz. \$2.00; 1 oz. \$3.50. For Full Description See Page Opposite 896 ORANGE TOMATO (A new introduction for 1934) (see description on opposite page) Price-Pkt. 25c; 5 pkts. for \$1.00



## RUTA BAGA-Swede or Russian Turnip-Culture same as Turnip

945 EARLY CORTLANDT (Henderson's) 949 RIVERHEAD, L. I., Strain (New)

The Earliest and Sweetest Ruta Baga

Henderson's Early Cortlandt is the forerunner of a new race of Ruta Bagas. It is generally known that the older sorts are is generally known that the older sorts are usually bitter and unpalatable till touched by frost. Early Cortlandt is sweet, tender and delicious long before the time for the first frost arrives. It is very attractive in appearance, being a rich deep cream with a blending of nankeen yellow, green and purple on the top of the root. The roots are medium in size, round with a flattened top and very uniform. The top growth is small and they may be grown closer together than any other sort.

Price, pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75; transportation paid.

#### 944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor.

Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.



The Long Island Ruta Bagas have established a nation wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a ruta baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75; transportation paid.

#### 950 IMPROVED LONG ISLAND (Henderson's)

It is twice the size of ordinary American

stocks.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25; transportation paid.

## HERBS

#### Sweet Pot and Medicinal

951 Anise. For garnishing, cordials and flavoring.
Pkt. 15c; oz. 30c.
955 Basil, Sweet. The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces.
Pkt. 15c; oz. 35c.

957 Borage. Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks.

Pkt. 10c; oz. 25c.

959 Caraway. The aromatic seeds are used in confectionery, cakes and medicine. Pkt. 10c; oz. 20c;

Catnip. Used for seasoning and bee food. Pkt. 15c; oz. 75c.

961 Catnip. Used for seasoning and bee food. Pkt. 15c; oz. 75c.
963 Coriander. For garnishing; seeds aromatic. Pkt. 15c; oz. 35c.
965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt. 10c; oz. 15c.
969 Fennel Sweet. The leaves enter into sauces. Pkt. 10c; oz. 25c.
973 Horehound. Useful for its tonic properties and for cough remedies. Pkt. 10c; oz. 40c.
975 Hyssop. For medicinal purposes. Pkt. 15c; oz. 30c.
977 Lavender. A popular aromatic herb, emitting a delightful perfume. Pkt. 15c; oz. 60c.
979 Marjoram, Sweet. The leaves and shoots are used for seasoning. Pkt. 20c; oz. 75c.
983 Rošemary. Used for seasoning. Pkt. 20c; oz. 60c.
987 Sage. Used both green and minced or dry and powdered for seasoning. Pkt. 10c; oz. 50c.
989 Savory, Summer. Used for seasoning and flavoring soups and

Pkt. 10c; oz. 50c.
Savory, Summer. Used for seasoning and flavoring soups and dressings. Pkt. 15c; oz. 50c.
Savory, Winter. A hardy perennial. Pkt. 15c; oz. 75c.
Tansy. Pkt. 25c; oz. \$1.00.
Thyme, Broad-leaved. Pkt. 15c; oz. 75c.
Wormwood. Pkt. 15c; oz. 35c.

All transportation paid.

367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory," and "Christmas Salad". Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.)

Price, pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.; transportation paid. Henderson's booklet "Salads Growing and Blanching" gives full cultural irections. Sent free on request with orders.



#### TOBACCO SEED

Primus. The earliest of all; succeeds well even as far north as Canada, Pkt. 15c; oz. 75c; 1/4 lb. \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt. 15c; oz. 90c; 1/4 lb. \$3.00.

Havana, Imported. Pkt. 15c; oz. \$1.50; ¼ lb. \$5.00.

Havana, Domestic. Pkt. 15c; oz. 75c; ¼ lb. \$2.00.

Sumatra, Domestic. Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.50.

Connecticut. Pkt. 15c; oz. 75c; 1/4 lb. \$2.00. Kentucky. Pkt. 15c; oz. 75c;

1/4 lb. \$2.00. Virginia. Pkt. 15c; oz. 75c; 1/4 lb.

\$2.00. All transportation paid.

## Make Your Garden Work Full Time-Grow Vegetables for Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year.

We wish to make it generally understood that the possibilities of the

garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall. The dates below are for the latitude of New York.

#### Varieties and Last Date for Sowing

Asparagus Roots, Plant Early Spring and up to Nov. 15th. Beans, Lima, June 5th. Beans, Dwarf or Bush, until Aug. 1st. Beets, Aug. 15th. Brussels Sprouts, up to June (in seed hed)

June (in seed bed.)

Cabbage, June 15th. Carrot, Aug. 15th. Cauliflower, June 15th. Celery, April 10th. Chinese Cabbage, Aug. Collards, July 5th.

Corn Salad, Aug. 10th.

Corn, Sweet, July 5th. Cress, Garden, Sept. 1st. Cress, Water, Aug. 1st. Cucumber, July 15th. Endive, Aug. 1st. Kale, Aug. 1st. Kohl-Rabi, July 15th.

Lettuce, Aug. 15th. Mustard, Aug. 15th. Onion Sets (Perennial). Oct. 30th. Parsley, Aug. 1st.

Parsnip, May 1st. Peas, July 15th.

Pumpkin, to June. Radish, Spring, until Sept. Radish, Winter, to Aug. Ruta Baga, to June. Spinach, Sept. 15th. Swiss Chard, Aug. 1st. Turnip, Aug. 1st.

# Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc., etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formulas. Transportation Charges Paid.

Awnless Brome Grass (Bromus Inermis). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, 50c per lb.; 10 lbs., \$4.50; \$35.00 per 100 lbs.

**Bent, Astoria** (Agrostis Capillaris). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color and a fine texture. Very desirable for putting greens and lawns. Price, \$1.60 per lb.; 10 lbs., \$15.00; 25 lbs., \$35.00; \$125.00 per 100 lbs.

**Bent, Colonial** (Agrostis Tenuis). This grass imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils and will thrive on acid soils. Price, \$2.00 per lb.; 10 lbs., \$17.00; 25 lbs., \$40.00; \$150.00 per 100 lbs.

Bent, Creeping (Agrostis Species or South German Mixed Bent) This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping rooting stems. The stoloniferous roots form a strong, enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Price, \$1.60 per lb.: 10 lbs., \$15.00; 25 lbs., \$35.00; \$125.00 per 100 lbs.

Bent, Rhode Island (Agrostis Tenuis). Rhode Island Bent is distinguished from Red Top by its dwarfer habit, shorter and narrow leaves and its peculiar open panicle which does not become closed when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf. An excellent grass for putting greens. Price, \$1.60 per lb.; 10 lbs., \$15.00; 25 lbs., \$35.00; \$125.00 per 100 lbs.

**Bent, Seaside** (Agrostis Maritima). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. It is a vigorous stoloniferous creeper and the only bent that compares favorably with Creeping or Velvet Bents. Price, \$1.75 per lb.; 10 lbs., \$15.00; 25 lbs., \$35.00; \$130.00 per 100 lbs.

Bermuda Grass (Cynodon Dactylon). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, 50c per lb., 10 lbs., \$4.50; \$35.00 per 100 lbs.

Blue Grass, Canada (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, 50c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.

Blue Grass, Kentucky (Poa Pralensis). It is a true perennial lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, 50c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.

Crested Dog's Tail (Cynosurus Cristatus). Should enter in moderate quantity in pasture and lawn mixtures. Price, 60c per lb.; 10 lbs., \$5.50; \$45.00 per 100 lbs.

Fescue, Chewing's New Zealand (Festuca Chewings). This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.

Fescue, Creeping Red (Festuca rubra North German grown). This is the true creeping variety thriving well on poor soils, and especially adapted for shaded locations. It forms a dense, permanent turf which leaves little room for weeds to come through. Price, 85c per lb.; \$17.00 per 25 lbs.; \$65.00 per 100 lbs.

Fescue, Fine Leaved Sheep's (Festuca Tenuifolia). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, 75c per lb.; 10 lbs., \$7.00; 25 lbs., \$16.00; \$60.00 per 100 lbs.

Fescue, Hard (Festuca Durinscula). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "rought" where the soil is thin or sandy, it thrives well. Price, 50c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.

Fescue, Meadow (Festuca Pratensis). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, 35c per lb.; 10 lbs., \$2.75; 25 lbs., \$6.00; \$20.00 per 100 lbs.

Fescue, Red (Festura Rubra). Forms a close and lasting turf of dark green, specially adapted for dry, sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides; also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Price, 50c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.

Fescue, Sheep's (Festuca Ovina). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. It is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "rough" on sandy soil, it is excellent. Price, 50c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.

Fescue, Various Leaved (Festuca Heterophylla). This grass is a native of Europe; the leaves fine and dark green and the plant is of a tutted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price 70c per lb.; 10 lbs., \$6.50; \$55.00 per 100 lbs.

Fescue, Tall Meadow (Festuca Elatior). Early, nutritive and productive in pastures on wet or clay soils. Price, 60c per lb.; 10 lbs., \$5.50; \$45.00 per 100 lbs.

Orchard Grass (Dactylis Glomerala). A valuable grass in mixtures either for pasture or hay. Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.

**Red Top Fancy** (Agrostis Palustris). It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, 40c per lb.; 10 lbs., \$3.50; 25 lbs., \$7.50; \$25.00 per 100 lbs.

Rye, Domestic. A mixture of Italian and English grown in the United States. Price, 30c per lb.; 25 lbs., \$5.50; \$18.00 per 100 lbs.

Rye Grass, English (Lolium Perenne). It grows rapidly and makes a good showing in a month. Price, 35c per lb.; 25 lbs., \$6.00; \$20.00 per 100 lbs.

Rye Grass, Italian (Lolium Italicum). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, 35c per lb.; 25 lbs., \$6.00; \$20.00 per 100 lbs.

Rye Grass, Pacey's Perennial (Lolium Perenne Pacey's). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. Price, 40c per lb.; 10 lbs., \$3.50; 25 lbs., \$7.50; \$25.00 per 100 lbs.

Rough Stalked Meadow (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price; 70c per lb.; 10 lbs., \$6.00; 25 lbs., \$14.00; \$50.00 per 100 lbs.

Sudan Grass (Sorghum). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, 30c per lb.; 25 lbs., \$5.50; \$18.00 per 100 lbs.

Sweet Vernal, True Perennial (Anthoxanthum Odoratum). Emits an agreeable odor, which it imparts to the hay. Price, \$1.25 per lb.

Tall Meadow Oat (Avena Elatior). Of rapid growth, recommended for soiling and hay mixtures. Price, 60c per lb.; 10 lbs., \$5.50; \$45.00 per 100 lbs.

**Timothy** (*Phleum Pratense*). The grade we offer is choice, free from weed seeds and of high germinating power. Price. 25c per lb.; 25 lbs., \$4.00; \$12.00 per 100 lbs.

Wood Meadow Grass (*Poa Nemoralis*). This grass is adapted for moist, shady places and should be included in mixtures for shady places. Price, \$1.00 per lb.; 10 lbs., \$8.50; 25 lbs., \$20.00; \$75.00 per 100 lbs.

Yarrow (Achillea Millefolium). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, \$2.00 per lb.



## Henderson's Special Grass Mixture for Hay and Pasture

Produce Wonderful Hay Crops and Luxuriant Pasture Lasting for 20 Years or More

#### HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a permanent, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hav or pasture.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order. (See illustration.) Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.; transportation paid.

#### PERMANENT PASTURE

#### Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season that have different root formations and different habits and season of growth, in order to maintain a rich, close turf throughout the entire season. Timothy should never be used for pasture because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent of whom one attablished will least imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional topdressing. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.; transportation paid.

#### PERMANENT HAY

Special Grass Seed Mixture

#### Supplies a Good Crop of Hay in Dry Seasons When Ordinary Hayfields Are Burned Up

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet there are many Grasses which will yield more profitable returns.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.; transportation paid.

#### WOODLAND PASTURES

#### Special Grass Seed Mixture

Is composed of a selection of Grasses which will thrive under trees. Orchard Grass is one of the best Grasses for the purpose, but this mixture is much superior, as it will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, 55c per lb.; 10 lbs., \$4.50; 25 lbs., \$10.00; \$35.00 per 100 lbs.; transportation paid.

#### RENOVATING MIXTURE

#### For Impoverished Grass Lands

Sow the grass seed at rate of 40 lbs. to an acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; \$30.00 per 100 lbs.; transportation paid.

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

#### MIXED PERMANENT CLOVERS

Do not omit to sow Clover with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops.

Mixed Permanent Clovers, on account of their greater weight, should be sown separately, but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$9.00; \$30.00 per 100 lbs.



#### ALFALFA, Grimm

The Hardiest Alfalfa Known

This strain or Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage will bear more abuse in the way of pasturage than any other foliage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully.

Sow broadcast 30 lbs. per acre, 25 lbs. if drilled.

Price (Domestic grown), 60c per lb.; \$5.50 for 10 lbs.; 25 lbs. \$12.50; \$45.00 per 100 lbs.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

# ALFALFA, Northern Grown Henderson's Recleaned

Our strain of Alfalfa seed is grown in far Northern regions where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern Such seed is undoubtedly the best to the rothern and pastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery in America. Sow in the Northern States during June, July and August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, (Domestic grown), 50c per lb.; \$4.50 per 10 lbs.; 25 lbs. \$10,00; \$35.00 per 100 lbs.

## CLOVER—HENDERSON'S SUPERIOR

## Natural Soil Improvers—Unexcelled for Stock Feeding

#### ALSIKE or Hybrid (Trifolium Hybridum)

Alsike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates, making hay of fine texture. Height, 1 to 2

We advise farmers to add 2 to 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre. Price, 45c per lb.; \$3.75 per 10 lbs.; \$8.00 per 25 lbs.; \$28.00 per 100 lbs.

#### CRIMSON or Scarlet (Trifolium Incarnatum)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled.

Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June: height, 2 feet.

Price, 35c per lb.; \$2.75 per 10 lbs.; \$6.00 per 25 lbs.; \$20.00 per 100 lbs

#### MAMMOTH RED (Trifolium Pratense perenne)

Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands. Perennial. Time of flowering, July. Height, 2 to 3 feet. Sow (if alone) about 12 lbs. per acre.

Price (Domestic grown), 50c per lb.; \$4.00 per 10 lbs.; \$9.00 per 25 lbs.;

\$30.00 per 100 lbs.

#### WHITE (Trifolium repens)

#### Dutch or Honeysuckie

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. Perennial. Time of flowering, May to food to the other offasses. Fertilinal, Think of however, September. Height, 6 inches (creeping). In mixture for lawns White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.
Price, 90c per lb.; \$8.50 per 10 lbs.; \$17.50 per 25 lbs.;

\$60.00 per 100 lbs.

#### JAPAN (Lespedeza Striata)

An annual plant grown as a summer pasture, green forage, hay crop and also for plowing under as green manure. It will flourish on poor soils. Sow 14 lbs. per acre.

Price, 45c per lb.; \$3.75 per 10 lbs.; \$28.00 per 100 lbs.

#### MEDIUM RED (Trifolium Pratense)

#### Domestic Grown

Red Clover grows 1 to 2 teet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Stock fed on it requires less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs, and as a green manuring and soiling crop it is very valuable, adding humus and nitrogen to the soil. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre if broadcasted,

and cover not over half an inch deep.
Price, Henderson's (Domestic Grown) (extra re cleaned) 45c per lb.; \$3.75 per 10 lbs.; \$8 00 per 25 lbs.

\$28.00 per 100 lbs.
(Purchaser pays transportation charges)

#### WHITE BOKHARA (Melilotus alba)

#### Sweet Clover

Grown as a forage plant, and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance.

It is of great value for plowing under for green
manuring. Height 3 to 5 feet. Sow 10 lbs. per

acre Price, 35c per lb.; \$2.75 per 10 lbs.; \$6.00 per 25 lbs.; \$18.00 per 100 lbs.

#### MIXED PERMANENT **CLOVERS**

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, 50c per lb.; \$4.00 per 10 lbs.; \$9.00 per 25 lbs.; \$30.00 per 100 lbs.



## FIELD CORN DENT VARIETIES

#### EARLY GOLDEN ORANGE (Henderson's)

A 90 to 100 Day Variety. Long Desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 rows of Kernels

For a number of years past there has been an insistent demand in the North and East for a really early variety of Golden Dent Field Corn; one that would mature in from 90 to 100 days of corn-growing weather.

It is at least ten to fifteen days earlier than any other Dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the Northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid making it very heavy in grain and a wonderful sheller.

Henderson's Early Golden Orange Dent Corn also produces good fodder, and we are sure we will make a firm friend of every Northern Farmer we ship it to.

The ears for shelling were all selected by hand. We advise early orders.

Price, 50c per qt.; 90c per half-peck; \$1.50 per peck; \$4.75 per

#### EUREKA, YELLOW (Henderson's)

A tremendous yielder, 150 bushels of shelled corn per acre is not

Gives unqualified satisfaction from New Jersey to Ohio and South. Price, 50c per qt.; \$1.10 per peck; \$3.75 per bushel.

#### LEAMING Improved

Ears are of good size, set low, and nearly always grow two to each stalk. Very small, red cob, with a deep, long grain, of a rich golden color. It matures early, and if planted not later than the first of June, will generally ripen, and be fit to husk and crib early in Sep-

Price, 50c per qt.; \$1.10 per peck; \$3.75 per bushel.

#### LONG'S CHAMPION, YELLOW

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon; on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, 50c per qt.; \$1.50 per peck; \$4.50 per pushel.

Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns, Purchaser pays transportation

#### DIAMOND JUBILEE (Henderson's).

Matures in 110 Days. Small Cob. Ears Produces 62 Pounds of Corn

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hun-

dred bushels per acre when planted on good corn land.

The stalks are about twelve feet in height, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making

the fodder of exceptional feeding value.

It is from ten to fourteen days earlier than Long's Champion, and can be planted further North, with every chance of fully maturing. We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows



WOOD'S EARLY NORTHERN WHITE. prolific; yields 110 bushels per acre (shelled); ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to  $2\frac{1}{2}$  feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

Is is vastly superior in every respect to the Flint varieties and the small Dent Corns usually raised, will be by far the most profitable sort in latitudes north of New York City. Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

## FLINT VARIETIES Sow 8 to 10 Quarts per Acre

per Acre

#### EXTRA EARLY YELLOW

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of amore color, thickly set with large orotal kernels. The starks are of medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn can not be planted before the middle of June. With good cultivation it will yield 90 bushels of shelled Corn per acre. Specially recommended for planting in northern New York, Connecticut and Massachusetts.

Price, 50c per qt.; \$1.10 per peck; \$3.75 per bushel.

KING PHILIP. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. Price, 50c per qt.; \$1.10 per peck; \$3.50 per bushel.

LARGE WHITE. Large, handsome well-filled ears. Price, 50c per qt.; \$1.10 per peck; \$3.50 per bushel.

#### FIELD CORN For Fodder and Ensilage

Sow broadcast 2 bushels; in drills, 1 bushel per acre.

**SOUTHERN HORSE TOOTH.** Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this Corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no Corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, \$1.00 per peck; \$3.50 per bushel.

EVERGREEN SWEET FODDER. Richer, sweeter and more digestible than the ordinary

Price, \$1.00 per peck; \$3.00 per bushel.

SWEET FODDER. Succulent and nutritious for feeding green. Price, \$1.00 per peck; \$3.00 per bushel.



#### JAPANESE BUCKWHEAT

(Henderson's)

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers It is of strong, branching in this country. growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 50 pounds per acre. (See illustration.)

Price, 30c per 1b.; \$1.50 per 10 lbs.; \$3.25 per 50 lbs.; \$6.00 per 100 lbs.

50 lbs.; \$6.00 per 100 lbs.

#### SOY OR SOJA BEAN

#### EARLY WILSON BLACK

The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal. Planted the latter part of May, in latitude of New York, the Beans are ready for harvesting in about 100 days. Sow the Beans from the middle to end of May, and the Millet from last week in

days. Sow the Beans from the middle to end of May, and the Millet from last week in June till first week in July; both will then be ready for silo about the end of August. Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 lbs. per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½ inch to 2½ inch lengths. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air. (See illustration.) Price 35c per lb.; \$1.50 per 10 lbs.; \$3.25 per 50 lbs.; \$6.00 per 100 lbs.

#### MAMMOTH YELLOW

This variety has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in the latitude of New York eight weeks after sowing. Sow 50 pounds to the acre. Price, 35c per lb.; \$1.50 per 10 lbs.; \$3.25 per 50 lbs.; \$6.00 per 100 lbs.

#### CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

CANADA WHITE, Price, 30c per. lb.; \$1.50 per 10 lbs.; \$4.00 per 50 lbs.; \$7.00 per 100 lbs.

#### COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Sow 100 lbs. per acre as late as the middle of July. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under.

A popular and productive early sort. Price, 30c per lb.; \$1.50 per 10 lbs.; \$4.00 per 50 lbs.; \$7.00 per 100 lbs.

A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, adapted for north.

Price 30c per lb.; \$1.50 per 10 lbs.; \$4.00 per 50 lbs.; \$7.00 per 100 lbs.

#### GREEN MANURING SEED MIXTURE

A combination of various rapid growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or if the last of the crops have not been removed, sow between rows. Seed may also be sown in spring or summer for preparing ground for lawn making in fall. If sown then the plants should be allowed to attain a growth of about one foot before turning under. Sow at the rate of 1 lb. per 1000 square feet.

Price, 50c per lb.; 90c per 2 lbs.; \$2.00 per 5 lbs.; \$3.75 per 10 lbs.; \$9.00 per 25 lbs.; \$16.00 per 50 lbs.; \$30.00 per 100 lbs.; transportation paid.

#### GOLDEN (Northern Grown)

Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. It is the best crop for planting on newly broken land—useful in certain kinds of rotation, excellent for soiling.

Golden Millet is considerably larger than Hungarian and yields a much heavier crop. Sow 50 pounds per acre not later than July in this latitude.

Price, 20c per lb.; \$1.25 per 10 lbs.; \$3.50 per 50 lbs.; \$6.50 per 100 lbs.

#### JAPANESE

Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage. Sow from May to July, 15 lbs. of seed per acre if broadcast, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 20c per lb.; \$1.25 per 10 lbs.; \$6.50 per 100 lbs.

Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought resistant. Sow 50 pounds per acre
Price, 20c per lb; \$1.25 per 10 lbs.; \$3.50 per 50 lbs.; \$6.50 per 100 lbs.

#### PEARL

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre. Price, 30c per lb.; \$2.50 per 10 lbs.; \$15.00 per 100 lbs.

(Purchaser pays transportation charges unless otherwise mentioned)

# **OATS**

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

#### CLYDESDALE (Henderson's)

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until today it is the most popular High-Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oat cannot be overestimeted. mated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery; and are absolutely free from weed seeds. Sow 3 bushels per acre. (See illustration.)

Price, Henderson's Clydesdale Oat, per peck\$ .75
Per Standard bushel of 32 lbs
10-bushel lots and upward, per bushel
100-bushel lots, per bushel
Purchaser pays Transportation charges

#### LONG'S WHITE TARTAR Vigorous Constitution Immense Yielder

Very Early The earliest, heaviest and most prolific domestic-grown Side Oat in

cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, 90c per peck; \$2.50 per Standard bushel of 32 lbs.; 10 bushel lots and upward, per bushel \$2.40; 100-bushel lots, per bushel \$2.25.

#### EARLY NEWMARKET

A grand breed of English pedigree oats producing very early heavy crop of large plump oats. Sow 3 bushels per acre.

Price, 70c peck; \$1.75 bushel (32 lbs.); 10-bushel lots at \$1.65 per bushel; 100-bushel lots at \$1.55 per bushel.

#### STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, 90c peck; \$2.50 per bushel (32 lbs.); 10-bushel lots at \$2.40 per bushel; 100-bushel lots at \$2.25 per bushel.

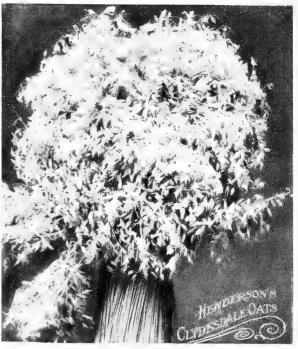
#### SWEDISH SELECT

Recommended by the U.S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Sow 3 bushels per acre.

Price, 70c peck; \$1.75 per bushel (32 lbs.); 10-bushel lots at \$1.65 per bushel; 100-bushel lots at \$1.55 per bushel.

#### Purchaser pays transportation charges

Send for "Henderson's Farmer's Manual" (ready February 1st) and read full descriptions of all farm seeds.



### RAPE

#### DWARF ESSEX

Rape is usually ready for pasturing sheep or cattle within six weeks from time of sowing, and one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but wa'ter is not necessary. In the North sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, 25c. per lb.; \$8.00 per 50 lbs.; \$15.00 per 100 lbs.

Purchaser pays transportation charges.

### VETCH

#### SAND OR WINTER Vicia Villosa

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it. illustration.)

Sow 60 lbs. per acre, with 1/4 bushel of Oats or Barley.

Price, 45c per lb.; \$3.00 for 10 lbs.; \$20.00 per 100 lbs.

Purchaser pays transportation charges.

### SPRING VETCH or Tares

Sow 120 lbs. per acre. Species of Pea. grown for soiling, or sown with Oats for feeding green.

Price, 30c per 1b.; \$2.50 per 10 lbs.; \$14.00 per 100 lbs. Purchaser pays transportation charges.



### MANGEL WURZEL Sow 6 to 8 lbs. per acre

Colossal Long Red, Henderson's. A valuable improved and Extra large roots; blood-red, very nutrutious. Price, 60c per ¼ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

Danish Sludstrap. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort.

Price, 50c per 1/4 lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder.
Price, 50c per 1/4 ib.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

Half Sugar Rose. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine.

Price, 50c per 1/4 lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

#### SUGAR BEET

Sow 6 to 8 lbs. per acre, for producing sugar and stock feeding. Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock.

Price, 50c per ¼ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

#### CARROT FIELD Sow 4 lbs. per acre

Improved Long Orange. Enormous yielder, good keeper. Price, ½ lb. 60c; lb. \$1.75.

Danvers. Good-size handsome, stump-rooted; big yielder. Price, 1/4 lb. 75c; lb. \$2.25.

Large White or Yellow Belgian. Long roots; very productive. Price, 1/4 lb. 50c; lb. \$1.50.

### RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (See also page 59)

Henderson's Long Island Improved. It is twice the size of ordinary American stocks. Bred from American Purple Top, over which it is a great improvement, nearly double in size; a big yielder and good keeper; flesh vellow Price, lb. \$1.00.

Large White French, Sweet German or Rock. A white-fleshed variety of large



Potatoes (See page 47)

write for prices on large quantities

# HENDERSON'S BARLEY, RYE and WHEAT SELECTED VARIETIES

#### **BARLEY**

Sow 2 to 21/2 bushels per acre

New White Hulless. Two or three weeks earlier than ordinary barley, grows about same height, and the grain will not shell out in the field.

Price, \$1.25 per peck; \$3.50 per bushel (48 lbs.); 10 bushels at \$3.40 per bushel.

Vermont Champion. Large heads of large grain; big yielders. A bearded variety.

Price, 90c per peck; \$2.75 per bushel (48 lbs.); 10 bushels at \$2.65 per bushel.

Oderbrucker. This is a stiff strawed, heavy yielding, six rowed bearded variety; kernels very plump. Oderbrucker is early kernels very plump. Oderbrucker is early prolific and hardy, and has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

Price, 90c per peck; \$2.50 per bushel (48 lbs.); 10 bushels at \$2.40 per bushel.

RYE, Spring

Sow 11/2 bushels per acre A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where fullsown grain has been winter-killed, and also for fodder.

Price, \$1.00 per peck; \$3.00 per bushel of 56 lbs.; 10 bushel lots \$2.90 per bushel.

#### RYE, Winter

For winter varieties see our Fall Wheat and Grain Circular sent to you in August. We offer the following varieties.

Giant Winter. It outyields others in

straw and grain.
Price, 30c per qt.; 45c ½ peck; 80c peck; \$2.25 per bushel.

Rosen. Thrives as well on light soils as it does on heavy.

Price, 30c per qt.; 45c ½ peck; 80c peck; 2.25 per bushel. The variety commonly cul-

Winter. The variety commo tivated for straw or cutting green.

Price, 30c per qt.; 45c per ½ peck; 80c peck; \$2.25 per bushel,

### WHEAT, Spring

Sow 11/2 bushels per acre

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color. Our stock was raised in the far north. We strongly recommend this variety.

Price, 90c peck; \$2.75 bushel (60 lbs.); 10 bushel lots at \$2.65.

Pedigreed Blue Stem. When ripe the straw is a beautiful golden yellow color. This variety is remarkably free from rust, is very productive, has a hard kernel and there is a total absence of beard.

Price, 90c peck; \$2.75 bushel (60 lbs.); 10 bushel lots at \$2.65 per bushel.

### WHEAT, Winter

All standard sorts and new hybrids described in Henderson's "Wheat Circular" (ready in August and sent free on application). Orders Booked Now for Fall Delivery.

#### MISCELLANEOUS FARM SEEDS

#### **BROOM CORN**

Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Price, 25c per lb.; \$15.00 per 100 lbs.

#### BIRD SEED Fancy

Canary Seed. Re-cleaned. Price, 20c per lb.; \$14.00 per 100 lbs. Hemp. Fancy re-cleaned. Price, 20c per lb.; \$14.00 per 100 lbs.

#### "WILD BIRD SEED" MIXTURE

Feed your feathered friend during the winter when food is scarce, with this mixture. Price, 20c per lb.; \$14.00 per 100 lbs.; transportation paid.

Sow 8 to 10 lbs, per acre. Rural Branching. Very productive fodder plant; Price, 20c lb.; \$10.00 per 100 lbs.

Yellow Branching. Earlier and taller than above. Price, 20c lb.; \$10.00 per 100 lbs.

#### KAFFIR CORN

Sow 8 to 10 lbs. per acre.

White. Fodder plant, the grain is valuable for feeding poultry; 4 to 6 feet.

Price, 25c per lb.; \$10.00 per 100 lbs.

Red. Taller than white; leafy and juicy.

Price, 25c per lb.; \$10.00 per 100 lbs.

#### SORGHUM OR SUGAR CANE

Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fod-der; heavy growth, later than Amber. Price, 25c per lb.; \$10.00 per 100 lbs. Early Amber. Productive and nutritious

forage plant, yielding several cuttings in a season

Price, 25c. per lb.; \$10.00 per 100 lbs.

#### SUNFLOWER

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl.
Price, 25c per lb.; \$14.00 per 100 lbs.

#### **TEOSINTE**

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. Price, \$1.25 per lb.; 10 lbs. \$10.00.

For Complete Description of all Farm Seeds-Write for Henderson's Farmers' Manual-Ready in February. to All Applicants. Purchaser pays transportation charges on Farm Seeds except where noted.



1036 AGERATUM BLUE PERFECTION

This desirable annual carries large heads of deep blue flowers all summer. Very suitable for bels, edgings or pots. Per 1000 seeds 25c. Pkt. 10c.

(For other varieties see page 85.)



1490 BALSAM GOLIATH

An extremely robust variety of this well known annual, Height 3 to 4 feet. Mixed Colors. Per 500 seeds 50c. Pkt. 10c. (For other varieties see page 88.)



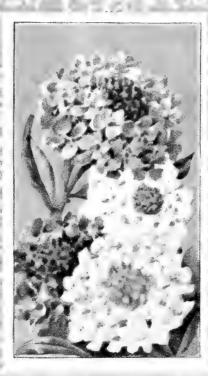
CALLIOPSIS "KING"

Large Flowering Annual 1602 Crimson. 1604 Golden. The plants form little bushes 10 inches high, carry a mass of bloom all summer. Pkt. 10c. 1610 King Mixed 34 oz. 25c: Pkt. 10c.



1653 CANTERBURY BELLS New Annual

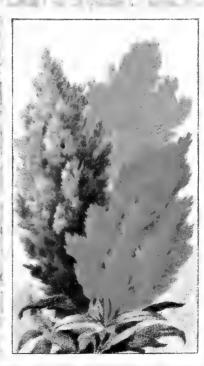
Many years of endeavor have at last produced an Annual Canterbury Bell. Seed sown in February blooms in July. Mixed Colors. Pkt. 25c. (For other varieties, see page 89.)



1690 CANDYTUFT

Dwarf Hybrid Annual The flowers are twice as large as the old varieties, and cover the plants with bloom. Height 4 to 6 inches. Mixed Colors. Per 1000 seeds 25c. Pkt. 10c.

(For other varieties see page 89.)

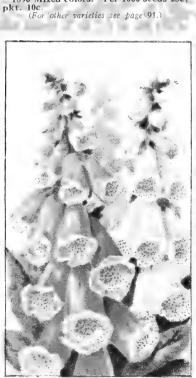


1810 CELOSIA PLUMOSA Plumed Cockscomb Annual

Height 3½ feet. Grows quickly from seed, and gives a gay appearance to the garden. Also nice for pots. Mixed Colors. Per 1000 seeds 50c. Pkt. 10c. (For other varieties see page 90.)

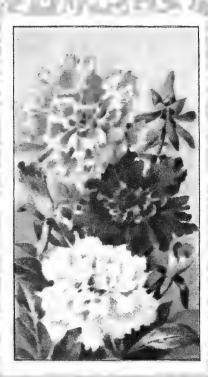


CHRYSANTHEMUM
Single Annual
These produce an abundance of flowers on plants about 18 inches high, fine for cutting.
1890 Mixed colors. Per 1000 seeds 25c;



2170 DIGITALIS or FOX GLOVE Perennial

The spikes grow 2 to 3 ft. high and are filled, with flowers resembling Gloxinias. Mixed colors, per 1000 seeds 35c; pkt. 10c. (For other varieties see page 97.)



1950 CLARKIA ELEGANS or ROCKY MOUNTAIN GARLAND FLOWER

These annual plants send up a mass of slender, branches covered with buds and flowers. Height 2 ft. Mixed colors, Per 1000 seeds 25c; pkt. 10c.

(For separate colors see page 92.)



2232 ESCHSCHOLTZIA or CALIFORNIA POPPY

Plants of this new hybrid type are very erect and bear extra sized flowers in shades never before seen. (They are annuals.) Mixed colors, per 1000 seeds 50c; pkt. 15c.

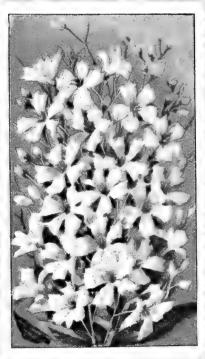
(For other varieties see page 97.)



2110 DIANTHUS CROWN OF PERFECTION

These bushy annual plants one foot high produce all summer and autumn great quantities of double flowers measuring fully two inches across. Mixed colors, per 1000 seeds 50c; pkt. 10c.

(For other varieties see page 96.)



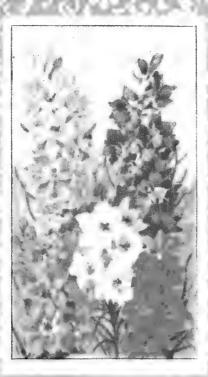
2366 GYPSOPHILA "PARIS MARKET"

This improved annual variety forms branching plants 2 ft. high, covered all summer with snow-white flowers. Largely used for bouquets and vases. Per 1000 seeds 35c; pkt. 10c.

(For other varieties see page 99.)



These showy garden annuals grow 1 ft. high and bear exquisite, satiny flowers measuring 3 in across. Very desirable either for beds or for growing in pots. Mixed colors, 1000 seeds 50c; pkt. 10c. (For separate colors see page 98.)



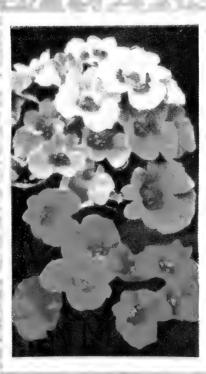
2580 LARKSPUR TALL BRANCHING
Splendid garden annuals attaining 2 to 3
ft. in height." Used for beds and borders, also
for cut flowers. Mixed colors, 1000 seeds
25c; pkr. 10c.
(For separate colors see page 101.)



Showy garden annuals growing 2 feet high, bearing saucer shaped flowers of white, rose and crimson. Mixed colors, Per 1000 seeds 50c; pkt. 10c.



2772 MESEMBRYANTHEMUM
Tricolor
This dwarf annual plant is much prized for rock gardens and sunny banks. Grows about eight inches high, daisy-like flowers. Mixed colors. Per 1000 seeds 50c; pkt. 10c.

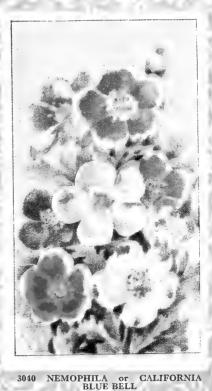


3028 NEMESIA STRUMOSA

Free everblooming annuals, fine for the open border and pot culture, height 12 to 15 inches. Now becoming very popular.

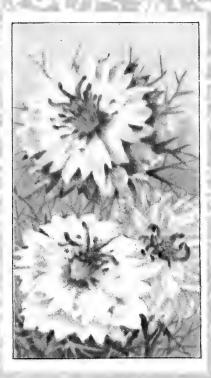
Mixed colors, pkt. 15c.

(For separate colors see page 107)



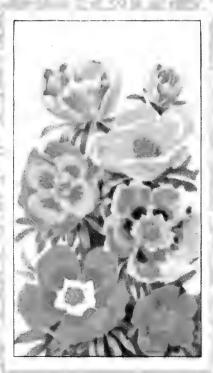
BLUE BELL

Splendid annuals one foot high, bears clusters of bright flowers all summer long. Does well in partially shaded places. Mixed colors, 1000 seeds 25c; pkt. 10c.



NIGELLA or Love-in-a-Mist

Beautiful annuals, popular wherever known. The flowers neetle in the fine-cut fern-like foliage. 3060 Mixed Colors. Per 1000 seeds 25c; pkt. 10c. (For other varieties see page 107).



**PORTULACA** 

These brilliant garden annuals, 6 inches high, bloom profusely from spring until frost. Equals the phlox in desirability for frost. 3500 Double Mixed colors, Per 1000 seeds 50c; pkt. 10c. 3510 Single mixed colors, Per 1000 seeds 25c.; pkt. 10c.



3046 NICOTIANA Crimson Bedder Annual

A great novelty among Nicotianas; the first variety introduced for bedding purposes, height only 15 inches. Per 1000 seeds 50c; pkt. 25c.

(For other varieties see page 107.)



1850 SWEET SULTAN Centaurea

1850 SWEET SULTAN Centaurea Imperialis
These delightfully fragrant, flowers are lone-stemmed, and often measure 3 inches across. They flower the first year from spring sown seed. Mixed colors, Per 500 seeds 25c; pkt. 10c.

(For separate colors, see page 91.)



#### 3390 PHLOX Drummondii

For making beds, few varieties equal these beautiful and popular annuals. We offer a greatly improved strain. Mixed colors, Per 1000 seeds 50c; pkt. 10c.

(For separate colors see page 110.)



4645 ZINNIA Lilliput

A very pretty small type, now extremely popular. Seed sown in the spring, produces flowering plants in 75 days. Mixed colors, Per 500 seeds 50c; pkt. 10c. (For separate colors see page 124.)





For description and diagram, see opposite page.

Henderson's "Forget-Me-Not" Collection (Shown in Colors on opposite page)

4715 Seventeen Packets of Hardy Perennials \$1.25 Postpaid

There is a lasting quality about perennials because they renew their beauty every spring, and if a good selection is made, they will keep a garden a-bloom all the season. number of annuals should also be grown in bare places until the perennials attain full growth and begin to flower. This collection consists of 17 of the most popular and easily grown sorts which will bloom the year following the sowing of seed. A few, including Coreopsis, Gaillardia, etc., often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

Our Pamphlet "A Perennial Flower Garden From Seed" Sent with Every Collection.

1057 Alyssum (Saxatile Compacta) 1150 Aquilegia, or Columbine. Mixed 1670 Canterbury Bells. Mixed 1760 Carnation. Hardy Garden. Finest Double Mixed. Pkt. 15c Chrysanthemum (Shasta Daisy) Pkt. 15c 1994 Coreopsis "Harvest Moon" Rich yellow flowers Pkt. 10c
2090 Delphinium Henderson's . Pkt. 10c Single and Double Superb Hybrids. Mixed ...Pkt. 25c 

2250 Gaillardia. Giant Hardy Hybrid. Mixed colors......Pkt. 10c 2440 Hollyhock. Hardy Extra Choice Double Mixed..... .....Pkt. 10c 2854 Myosotic, Palustris Forget-Me-ot......Pkt. 10c 3410 Phlox Hardy. Large-flowering Hybrid Mixed.....Pkt. 15c 3490 Poppy. Giant Oriental. Mixed blors. Pkt. 10c 3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors....Pkt. 15c 3657 **Scabiosa.** Hardy 2 to 3 feet high. Flower semi-double, lilac-blue. .Pkt. 10c Pkt. 10c 4455 **Sweet William.** Henderson's Perfection Double Large-flowering. Mixed ..........Pkt. 10c

HENDERSON'S FORGET-ME-NOT COLLECTION (SEE PAGE 76) 17 PACKETS OF EAR PERENNIALS DELPHINIUM ORIENTAL ADDOL DIGITALIS

For Pot-Grown Plants of the above see page 145.

## Henderson's "Cut Flower" Collection

(Shown in Colors on page 71)

4751 Sixteen Packets of Garden Annuals for \$1.25 Postpaid

The letter prefixed to each variety is a key to the flowers shown on the color plate, shown on page 71.

This collection is composed of sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers. It is then indeed gratifying to have a large selection as offered here to choose from. All produced on long stems that lend themselves to every style of artistic arrangement.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attrac-'tive for an entire year.

B. 1750 Carnation, Marguerite Mixed .....Pkt. 10c C. 4630 Zinnia, Mammoth Flowering Mixed .....Pkt. 10c D. 3650 Scabiosa, Maxima Plena Mixed .....Pkt. 10c E. 1596 Calendula, Orange King... Pkt. 10c F. 1175 Arctotis, Grandis............Pkt. 10c G. 2730 Marigold, Pride of the Garden Mixed......Pkt. 10c 

J. 2110 Dianthus, Crown of Perfection. Mixed......Pkt. 10c K. 2260 Gaillardia, Annual Single. Mixed .....Pkt. 10c L. 1850 Centaurea, Imperialis. Mixed ......Pkt. 10c M. 1450 Aster, Semples. Mixed..... Pkt. 10c N. 3000 Nasturtium, Giant Flowering. P. 4300 Sweet Peas. Spencer. Mixed .....Pkt. 10c Q. 2366 Gypsophila, Paris Market . . Pkt. 10c

#### GARDENS OF THE GREAT—IN MEMORY OF GROVER CLEVELAND

On the front cover of this book we picture the house and a portion of the garden, at Caldwell, N. J., where on March 18th, 1837, Grover Cleveland, one of our greatest Presidents, first saw the light.

The house is similar to many others of the period and as was then the custom the garden was quite extensive. Box edgings and hedges were much used and remnants of them are yet to be seen here and there. Native American trees and shrubs, and hardy perennial plants, common to the gardens of our grand-parents are much used.

Christened Stephen Grover, after the predecessor of his father in the Presbyterian pulpit at Caldwell, he dropped the "Stephen" after the family removed to Fayetteville,

He was descended from Moses Cleveland, an early English pioneer, who settled at Woburn, Mass., in 1635. A later Moses Cleveland founded the City of Cleveland. Ohio. President Cleveland attained great fame for his sturdy defense of American rights abroad.

He died, much regretted by all the nation, on June 24th, 1908 and was buried at Princeton, N. J., his favorite place of residence.

Our firm's recollections of Grover Cleveland are especially pleasant because, we had the honor of supplying him with our tested garden and field

We print a fac-simile of one of his orders to us at the time he was President; showing the great confidence he had in our business methods.

FRE STIVE MAN SION March 27. 1888 Peter Henderson & Co Gentlemm: Please Send me to som as parida 10 buchelo of Red top Gran Level - 5 Buchla of Cochard Grow Rud and 5 Bushelo of Menter Ryathe latter to be extra Cleaned and give gim Wild arion so lang thing of

land soon being lank incere to han are of it clean For the seam of Land to you believing that in This way I down bunk Listy to seein find while I mande. The land is some the best, and the perfection Howen but lette about faming; here the Sud much be been good.

### "The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, Etc.

(Sown in the spring these rapidly attain perfection the same season)

4701 Collection of 25 Kinds Listed below, \$1.50, postpaid. 4702 Collection of 12 Kinds, Prefixed X, for 75c, postpaid.

Ageratum, Blue Perfection. Compact bushes, 8 inches, blue flowers.

× Alyssum, Little Gem. An improved white Sweet Alyssum. × Aster, Giant Comet, Double Mixed Colors. One of the best

Callopsis, Golden Wave. Large golden flowers, freely produced. Candytuft, Empress. Hyacinth-like spikes of white flowers. Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-

flowering.
osmos, Giant-Flowering, Mixed. Fall-flowering, fine and x Cosmos,

× Dianthus, Double Pinks. Various colors. Eschscholtzia, Golden West. Large flowering, California Poppies.

Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.

Larkspur. Mixed Colors. Large, showy spikes.

X Marigold, Pride of the Garden, Mixed Colors. Improved African.

x Mignonette, Bird's Mammoth. Long large spikes of fragrant flowers.

Nasturtium, Giant-Flowering, Tom Thumb. Mixed Colors.
 Pansy, Bedding, Finest Mixed. Large flowers of beautiful colors.
 Petunia, Large-Flowering, Single. Mixed. Blotched, striped.
 Phlox, Drummondii, Large Flowering Mixed. Improved

varieties X Poppy, Giant Double, Brilliant Mixture. Immense showy flowers.

Portulaca, Double Mixed. Showy for edges or low beds. Salvia Bonfire. Improved Scarlet Sage, compact vivid, scarlet. Scabiosa Maxima, Double Mixed Colors. Large-flowering, sweet-scented.

Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.
 Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet.
 Verbena, Mammoth, Mixed. Large flowers scarlet, white, blue.

X Zinnia, Giant, Double, Mixed Colors. Immense double flowers.

#### A COLLECTION OF SEEDS OF

## Climbing Perennials

4731 Collection of 7 Kinds-Listed below, 50c, postpaid

Ampelopsis Veitchii. Boston Ivy, clings to walls, etc. Aristolochia Sipho. Dutchman's Pipe Vine, climbs 30 feet. Bignonia Grandiflora. Trumpet Creeper clusters of orangered flowers. 40 feet.

Clematis Paniculata. Bears white star-like flowers 20 feet. Kudzu Vine. Grows rapidly; purple flowers. 20 to 30 feet.

Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 feet.

Wistaria Sinensis. Pendant cluster of blue flowers. 25 to 40 feet.

#### A COLLECTION OF SEEDS FOR

## "The Seashore Cottage" Garden

To Bloom during July and August

4771 Collection of 18 Kinds-Listed below, \$1.25, postpaid.

Most owners of seashore, or mountain summer cottages, are anxious to have their places looking well during the period of occupancy, usually

We have selected the 18 varieties listed below as sure to produce a good showing.

Helichrysum Portulaca Aster Ageratum Larkspur Scabiosa Centaurea Nasturtium Salpiglossis Cosmos Marigold Verbena Calendula Wallflower Annual Petunia Euphorbia Phlox Zinnia

Besides sowing the above collection during the spring months, the owner of a seashore cottage will do well to plant the following roots, viz-Dahlia, Gladiolus, Canna, and Cinnamon and Madeira Vines for climbers.

## A COLLECTION Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season)

4721 Collection of 12 Kinds-Listed below, 75c, postpaid

Balloon Vine. White flowers, succeeded by balloon pods. 10 feet. Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet. Cobaea Scandens. Large bell-shaped, rich blue flowers. 20 feet. Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, 15

Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers.

Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet. Mina Lobata. Luxuriant climber, with clusters of blood-red

flowers. 20 feet. Moon Flower Vine. Immense white flowers. 50 to 75 feet.
Morning Glories, Imperial Japanese. Magnificent colors. 30

Nasturtium, Giant-Flowering, Climbing, Mixed Colors.

10 feet. Sweet Peas, Giant Spencer, Mixed. The finest strain. 10 feet. Thunbergia, Mixed Colors. Charming vine, flowering freely.

### A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

4761 Collection of 15 Kinds-Listed Below, \$2.00, Postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring

"Basket of Gold." Hardy plant, Alyssum Saxatile Compacta. large flowers, pure yellow, 9 inches high. Agrostemma Coronaria "Rose Campion." Mixed Colors.

Arabis Alpina. A very useful, hardy plant for rockeries; pure Aubretia Hybrids Mixed. A lovely mauve spring blooming plant; produces great masses of bloom. Hardy and easily grown.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers red and rose-white 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.

Cerastium Tomentosum "Snow in Summer." Of sprawling

habit, white leaves and white flowers.

Cowslip. Spring flowering, hardy, bears fragrant flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth, blooms the first year if sown early. Height 18 inches. Geum Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height 2 feet.

Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer. Height 2 feet.

Myosotis Pulustris. The popular blue Forget-me-not.

Sedum Acre Stone Crop. Beautiful yellow flowers.

Saxifraga Mixed Colors. Known as "Rockfoil," Mossy leaves invaluable for rockeries stone walks etc. etc. invaluable for rockeries, stone walls, etc., etc.

POT-GROWN PLANTS FOR ROCK GARDENS (See page 146)



A Rock Garden where both seeds and plants were used.

#### AID IN SELECTING FLOWER SEEDS FOR VARIOUS PURPOSES AND SITUATIONS

#### Large Showy-Annuals For Backgrounds and Borders

Amaranthus Celosia Plumosa Centaurea Cleome Cosmos Euphorbia Hibiscus Hollyhock Larkspur (Branching)

Lupinus Lychnis Marigold Nicotiana Poppy (Tall) Ricinus Salpiglossis Sunflower

#### Showy, Flowering Annuals For Beds and Massing

Kochia

Lantana

African Daisy Ageratum Alyssum Antirrhinum Arctotis Arnebia Aster Balsam Bartonia Begonia, Fibrous Browallia Calendula Calliopsis Candytuft Carnation Celosia Chrysanthemum Convolvulus Minor

Dianthus (Annuals) Eschecholtzia

Gaillardia

Geranium

Heliotrope

Impatiens

Helichrysum

Godetia

Mignonette Mimulus Myosotis Nasturtium (Dwarf) Nemesia. Nigella Oenothera Pansy Pentstemon Petunia Phlox Drummondi Poppy Portulaca Salvia Splendens Scabiosa Schizanthus Stocks Verbena Vinca Wallflower Zinnia

Lantana Lobelia (Compacta) Marigold Marvel of Peru Matricaria

#### **Tall Climbing Annuals** For Arbors, Verandas, etc.

Balloon Vine Canary Bird Vine Cobaea Convolvulus Dolichos Gourds Hop (Japanese)

Ipomoea Mina Momordica Moon Flower Morning Glory Nasturtium (Tall)

### Low Climbing Annuals

For Fences, Low Trellises, etc. Cypress Vine Maurandia

Sweet Pea Thunbergia

## Everlasting or Straw Flowers for Winter Bouquets

Acroclinium Ammobium Globe Amaranth Helichrysum Honesty Grasses (Ornamental)
Physalis Rhodanthe

### Hardy Flowering Perennials

For Permanent Beds and Borders

Aster Anemone Aquilegia Campanula Canterbury Bells Chrysanthemum Coreopsis Delphinium Digitalis Gaillardia Gypsophila Hibiscus Hollyhock Lavender

Lobelia (Hardy) Lupinus (Perennials) Lychnis Pansy Pentstemon Phlox (Hardy) Platycodon Poppy (Hardy) Primrose (Hardy) Pyrethrum (Hardy) Rocket (Sweet) Scabiosa Caucasica Tritoma Wallflower

Dwarfer Sorts \* Achillea Dianthus (Hardy) Alvasum (Hardy) Myosotis Platycodon Anemone Candytuft (Hardy) Polyanthus Shasta Daisy Sweet William Tufted Pansy Carnation Cerastium Cowslin

#### Perennial Climbers

Ampelopsis Veitchi Aristolochia Bignonia Clematis

Kenilworth Ivv Kudzu Vine Lathyrus Wistaria

#### Fragrant Flowers

Alyssum Auricula Candytuft Carnation Clematis Panticulata Cleome Dianthus (Hardy) Geranium Heliotrope Lavender Mignonette

Nicotiana Affinis Polyanthus Scabiosa Stocks Sweet Pea Sweet Rocket Sweet Sultan Sweet William Violet Wallflower

#### Plants Succeeding in Partial Shade

Anemone Antirrhinum Aquilegia Begonia (Tuberous) Bellis

Canterbury Bells Coreopsis Delphinium Digitalis

Lobelia Matricaria Mimulus Myosotis Nemophila Oenothera Polyanthus Polyanting
Pansy
Poppy (Hardy)
Primrose (Hardy)
Schizanthus

### Climbers for House Culture

Asparagus Plumosus Maurandia Cobaea Smilax

### Long-Stemmed Flowers

Notably Suitable for Cutting Aquilegia Larkspur Arctotis Marigold

Agter Calliopsis Candytuft Carnation Centaurea Chrysanthemum Clarkia Coreopsis Cosmos Dahlia Delphinium Dianthus Gaillardia Gypsophila

Lobelia (Hardy) Matricaria Mignonette Pentstemon Poppy Salpiglossis Scabiosa Snapdragon ~~ Stocks Sunflower (Cut and Come Again)
Sweet Pea
Sweet Sultan Zinnia

#### Plants Suitable for Edgings

Ageratum (Dwarf) Aster (Dwarf) Alyssum Compacta Begonia Bellis Centaurea Candidissima Globe Amaranth

Gladiolus

Lobelia Compacta Marigold (Dwarf) Petunia Phlox Pinks (Hardy) Portulaca Pyrethrum Aureum Zinnia, Lilliput

### Colored Foliage Plants

Amaranthus Canna Centaurea Gymnocarba Coleus Corn Rainbow

Kochia Marvel of Peru Musa Pyrethrum Aureum Ricinus

#### Plants for Conservatory Pot and Window Culture

Ageratum Aster, Dwarf Begonia Browallia Calceolaria Calendula Carnation Chrysanthemum Cineraria Coleus Cyclamen Geranium Heliotrope

Impatiens Lantana Lobelia Matricaria Mignonette Mimulus Musa Nicotiana Affinis Pansy Petunia Primula Schizanthus Vinca

Drooping Plants for Hanging Baskets, Veranda Boxes, etc.

Alvssum Asparagus Sprengeri Calendula Candytuft Centaurea While leafed

Lobelia Speciosa Maurandia (Trailing) Petunia Balcony

Any of the above varieties of Flower Seeds may be readily found by consulting the Index pages 175 and 176.

### ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

It is almost needless to urge the importance of careful weeding, when the seedlings are quite young.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

### PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

# NEWLY INTRODUCED VARIETIES OF FLOWER SEEDS

By Growers in South Africa, Various European Countries, and U. S. A.

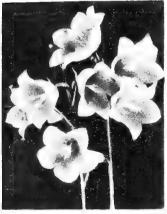
We offer these novelties to our customers, as comprising the best of the new introductions by the world's foremost floriculturists. Where a variety has not been raised or tested by us in our Red Bank seed trial grounds, we have printed the raiser's own description.



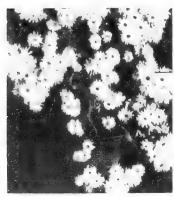
Ageratum Dwf. Blue Cap



Aster Los Angeles



Campanula Olympica



Chrysanthemum Cascade

#### AGERATUM DWARF BLUE CAP

1037 This is the best dwarf Ageratum yet produced. The plants are tiny mounds of flowers, which are large and compact and of a deep rich blue. The foliage is small and inconspicuous, so the effect is that of a solid mass of flowers. Height 6 ins. (See illustration)...Fkt. 25c

#### ASTER SUPER GIANT LOS ANGELES

Award of Merit by the All American Selections Committee

1227 The first variety of this giant race. The color is a serenely pure shell pink, in flowers which are full petaled, deep and unusually large, yet artistically graceful in feathery effect of the interlacing petals. In the annual border or cut flower bed in the garden, they stand majestically above their fellow asters. Height 2 1/sft.

## ASTER GIANT MAMMOTH PEONY FLOWERED SILVERY ROSE

#### CALENDULA CHRYSANTHA SUNSHINE

Gold Medal Award by the All American Selections Committee

1589 An entirely new break in Calendulas originating in Australia-Remarkable for its great length of stem and a striking resemblance the flower bears to a Chrysanthemum. The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow, and it is an ideal cutting flower. (See page 89.)....Pkt. 25c

#### CAMPANULA, Rotundifolia OLYMPICA (Perennial)

1652 Although classed as an Alpine plant, this variety is from the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers very freely all summer and autumn. The bells are light blue and measure about one inch across. Very desirable for Rock Gardens. (See illustration). Pkt. 25c

#### ANNUAL CANTERBURY BELLS

1653 Many years of careful selection have at last given us an annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower bloom at almost any time of the year. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture containing the following colors: dark blue, light blue, pink, rose and white. . . . Pkt. 25c

1653 B "Liberty Bell" An intense Violet-Blue in color. . Pkt. 25c

## CHRYSANTHEMUM CASCADE (Japanese Mountain)

1902 A new race of half hardy perennial Chrysanthemum which flowers six months from sowing of seed. It is very easily grown in pots or in the open ground. A fine cut flower and a showy pot plant. The colors are vivid and include scarlet, crimson, bronze, orange, yellow, white, etc. Mixed colors. This variety makes an admirable greenhouse subject, falling as it does in cascades of beautiful flowers. (See illustration.) Pkt. 35c

#### DAHLIA ORCHID FLOWERED MIXED

#### **HUNNEMANNIA SUNLITE**

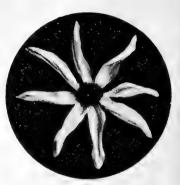
Award of Merit by the All American Selections Committee

#### LINARIA MAROCCANA"FAIRY BOUQUET"

Gold Medal Award by the All American Selections Committee



Angelus Bell



Dahlia Orchid Flowered



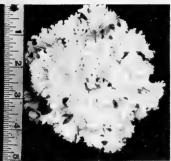
Hunnemannia Sunlite



Linaria "Fairy Bouquet"



esembryanthemum Criniflorum



Petunia Triumphant



Petunia Pink Gem



Petunia Lace-Veil



Rudbeckia Kelvedon Star

## **NEW INTRODUCTIONS**

FOR 1934—Continued MESEMBRYANTHEMUM CRINIFLORUM (Livingstone Daisy)

2779 This is one of the most easily grown Annuals. The plants which are of slightly spreading habit are literally covered with flowers, measuring about one inch, of the most delightful shades imaginable. There are pure white, pink, buff, golden, crimson, apricot, An ideal carpet or rockery plant and a gem for edging. Will succeed admirably rockeries and crevices. Mixed colors. (See illustration.)...Pkt. 25c

### New and Recently Introduced PETUNIAS (Annual)

NANA COMPACTA PINK GEM

Gold Medal Award by the All American Selections Committee

3303 It forms a neat compact plant five to six inches high, literally smothered with deep pink blooms. A plant eight inches in diameter will carry as many as twenty five to thirty blooms in flower at one time. Individual blooms are two inches in diameter. This miniature Petunia will be indispensable for borders, window boxes, pots, rock gardens and for bedding.

Pkt. 25c

ALL DOUBLE GIANT FRINGED "TRIUMPHANT"

Award of Merit by the All American Selections Committee

3331 We offer seeds direct from the producer which he claims not only grow 100 per cent double flowering plants, but which also produce flowers of immense size. These flowers show a wonderful assortment of beautiful colors, such as carmine, brilliant rose, velvety purple violet, purple, white, creamy yellow, variegated, etc. Mixed colors.

Pkt. \$1.00

SETTING SUN

3362 It forms compact little bushes about one foot high, covered completely with beautifully fringed rose-pink blossoms measuring 

GOTTFRIED MICHAELIS

RUDBECKIA KELVEDON STAR

3644 The color is a rich rosy lilac of the beautiful orchid tone and a new shade for Scabiosa. The flowers are large and attractive. (See illustration)

### New and Recently Introduced VERBENAS Annual

VERBENAS Annual

4487 COLOSSAL. We are convinced that this new race of Verbenas have a great future. The flower-heads bear blooms an inch in diameter, and they form an entirely new class, which we are calling "Colossea." Rose and pink shades. ... Pkt. 25c 4488 ETNA. Large trusses of intense crimson scarlet with a small creamy yellow eye. ... Pkt. 25c 4489 ROYALE. The color of this new Verbena is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to our group of Grandifiora Verbenas. (See illustration). Pkt. 25c 4490 BEAUTY OF OXFORD HYBRIDS. A beautiful giant hybrid, the individual florets measure over one inch in diameter. The color shades from clear rose-pink to rose red, making this the brightest Rose Verbena ever produced from seed. (See illustration) Pkt. 50c Pkt. 50c

4491 LAVENDER GLORY. A glorious color not hitherto known in Verbenas—a true lavender. The flower has a cream white eye which helps to accentuate the color of the rest of the flower. Pkt. 25c 4512 FIREBALL. A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for borders, beds, or pot plants and comes absolutely true from seed.

Pkt. 25c

SPECTRUM RED

**NEW ZINNIAS** 4660 SCABIOUS FLOWERED (Annual). Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular, giving the flower the appearance of a Scabiosa. The plants grow three feet in height and are crowded with flowers. (See



Scabiosa Cattleya



Verbena Spectrum Red



Verbena Rovale



Verbena Beauty of Oxford



Zinnia Scabiosa Flowered



# THE ASTER Queen of Autumn (Annual)

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly A ster to make up the deficiency and renew the attractiveness of the garden.

#### AMERICAN BEAUTY

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the late branching type, growing from 2 to  $2\frac{1}{2}$  feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors. (See illustration.)

#### AUTUMN CLORY

### CACTUS ASTER "ELF" (Annual)

### ASTER EDELWEISS-Snow White (Annual)

#### MIKADO ROSE

1228 This is a branching variety bred from Giant Comet and has become quite popular. The flowers resemble Japanese "mums" having long, curled, and twisted petals, and are borne on long stems. Color brilliant rose. The plants are spreading in habit and bloom early. (See illustration.)

#### LARGE SINGLE CHINA

A liking for single flowers has created a demand for longstemmed China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants.

 1244 Heliotrope.
 Pkt. 10c

 1246 Rose-pink.
 Pkt. 10c

 1248 White.
 Pkt. 10c

 1250 Mixed Colors.
 Pkt. 10c

1251 Collection of above 3 separate colors.......25c

#### GENERAL JOFFRE

#### **EXPRESS COMET—Extra Early**

Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground by the middle of July. They are the largest early Asters of which we know, flowers  $3\frac{1}{2}$  inches across, splendid substance and long stems; plants are 18 inches high; free bloomers,

		Per Pkt.	Per 1,000 seed
1:	292	Azure-blue10c	60c
1	294	Dark Blue	60c
1:	296	Rose-pink10c	60c
1	298	Pure White	60c
1	300	Mixed Colors10c;	50c

1301 Henderson's Collection of Express Comet Asters. One pkt. each of four separate colors......30c

#### HEART OF FRANCE

1306 The best pure Red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full with never a trace of hollow center. The stems are long and strong and have few laterals. The branching plants bloom quite early in the season and open fully with the mid-season varieties. See illustration.) Pkt. 15c



### ASTER (continued)

GIANT COMET (Henderson's)

This variety is a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense sixe, 4 to 5 and often 6 inches across, composed of long wavy twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet. (See illustration.)

1.61	1.61
Pkt.	1,000 seeds
10c	60c
10c	· 60c
10c	60c
10c	60c
	60c
	60c
	60c
10c	50c
	10c 10c 10c

1281 Henderson's complete collection of Giant Comet Asters.
One packet each of the above seven varieties.................50c

#### IMPERIAL OR "DAYBREAK"

These Asters are mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers. The flowers—borne on long, stiff stems—are so double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. It is the bedding Aster for our American climate and conditions.

Per Per

	·- P	kt. 1,000 seeds
1316 Daybreak	An exquisite shell-pink	10c 60c
1318 Purity. P	'ure snow-white	10c 60c
TETRIC (C	***	

KING (See illustration)

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer than any other Aster.

Per	Per
Pkt.	1,000 seeds
1368 Crimson King. Rich crimson10c	60c
1372 Lavender King. Rosy-lavender	60c
1374 Pink King. Rosy-pink	60c
1376 Violet King. Purple-violet	60c
1378 White King. Pure white	60c
1380 Mixed Colors	50c

1381 Henderson's Collection of King Asters, one pkt. of each of the above five separate varieties......40c

#### NEW ROYAL (Annual)

A little later than the "Queen of the Earlies," but superior to it. The plants are of branching habit, about 2 feet high; the flowers being large, very double, and the stems are long and upright in growth. The petals are broad and incurved, or shell-shaped, giving the flowers a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time.

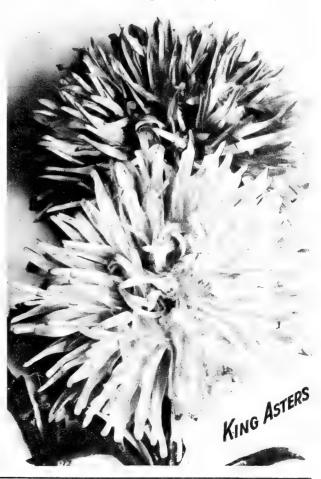
		Pkt.
1422	Royal Lavender	.15c
1424	Royal Shell-pink	.15c
1426	Royal Purple	.15c
1428	Royal White	.15c
1430	Mixed Colors	.15c

1431 Henderson's Collection of above 4 Separate Colors . 50c

#### NEW LARGE FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, they form large, bushy clumps 1½ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

1470 Mixed Colors. New large-flowering hybrids . . . Pkt. 10c



## ASTER-HENDERSON'S INVINCIBLE (Annual)

(Shown in Colors on the Opposite Page)

### "They are Royally Grand." The Largest and Most Beautiful of all Asters

A superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet or more high-producing. on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, exceedingly double to the very center. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, they may measure up to 5 inches across.

Many of our patrons have been fortunate enough to capture numerous prizes with them at exhibitions, flower shows, etc.

#### POT-GROWN PLANTS OF INVINCIBLE ASTER

We can furnish pot-grown plants of Invincible Asters ready Price, 15c each; \$1.25 per doz. Purchaser pays transportation. For complete list pot-grown plants, see page 140.

HENDERSON'S INVINCIBLE ASTERS	Per
Pkt.	1,000 seeds
1342 Carmine-rose. Bright rosy-carmine15c	75c
1344 Crimson-brilliant. Rich bright red15c	75c
1346 Deep Blue. Bright indigo-blue	75c
1348 Deep Pink. Lively warm rose-pink15c	75c
1352 Lavender. Charming silvery-lavender15c	75c
1354 Pearl - pink. Exquisite blush and shell	
pink15c	75c
1356 Violet-purple. Rich velvety purple15c	75c
1358 Pure White. Purest snow-white15c	75c
1360 Henderson's Invincible Asters, Mixed	
Colors15c	60c

1361 Henderson's Collection of Invincible Asters, 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid.

## A Novelty That Has Made Good THE BEAUTIFUL ASTER SUNSHINE (Annual)

(Shown in colors on page 82)

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors of these recently introduced Asters are surprisingly beautiful, chiefly because of the strongly contrasting disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter. Our color plate on page 80 shows the various colors we offer. They have become instantaneously popular, and are much in demand as cut-flowers.

	ASTER SUNSHINE
1452	Bluepkt. 150
1453	Pinkpkt. 150
	White
1456	Crimsonpkt. 150
	Violetpkt. 15c
1455	Mixed colorsPer 1,000 seeds, 60c; pkt. 15c

1461 Collection of five separate colors......60c

### Next to Invincible—The Most Popular Aster

# GIANTS OF CALIFORNIA

Shown in colors on page 82

We take pleasure in recommending these truly grand asters as being the best type ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with the Daybreak Aster's long branching stems and sturdy habit of growth, and it places this variety at the head of this class.

Careful selection has perfected the type and we recommend them

strongly both for cutting and bedding.

1325 Light BluePkt. 25c	1328 Deep Rose Pkt.
1326 Peach Blossom Pkt. 25c	1329 White
1327 Dark PurplePkt. 25c	1330 Mixed ColorsPkt. 25c
	Y

1331 Collection, one pkt. of each of the above five seperate colors......\$1.00

#### "QUEEN OF THE EARLIES" (Annual)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

		T. CI	1 61
	•	Pkt.	1,000 seeds
1398	Crimson	.10c	50c
1402	Dark Blue	.10c	50c
1404	Lavender	.10c	50c
1406	Rose-pink	.10c	50c
1408	White	.10c	50c
1410	Mixed Colors	.10c	50c

1411 Collection of above 5 Separate Colors...................40c

#### SEMPLE'S LATE-FLOWERING (Annual)

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1 1/2 to 2 ft.

1438	Crimson
	Lavender
1444	Shell-pink (Mary Semple) Per 1,000 seeds, 50c; Pkt. 10c
1446	Purple
1448	White Per 1,000 seeds, 50c; Pkt. 10c
1450	Mixed Colors

1451 Collection, one pkt. ea. of above 5 Separate Colors 40c





SEE COMPLETE DESCRIPTIONS OF THESE ASTERS ON PAGE 80







Alphabetical General List of

# ENDERSON'S FLOWER SEEDS

#### ACHILLEA (Perennial)

#### ACONITUM NAPELLUS (Monkshood) (Perennial)

1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet...........Pkt. 10c

### ACROCLINIUM, Double Mixed (Annual)

1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acrocliniums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot.

#### AGERATUM or Floss Flower (Annual)

Dwarf compact-growing annual plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed. Splendid for bedding, edgings or pots. Ageratums produce flowers freely all through the summer. The flowers of the taller varieties are fine for bouquets. (See illustration.)
1032 Little Dorrit Blue. Height 5 to 6 inches. Pkt. 10c
1034 Little Dorrit White. Height 5 to 6 inches. Pkt. 10c
1035 Ageratum Mexicanum nanum Rosabella. A most valuable deep rose colored variety from Mexico. It belongs to the Star type, and is valuable for pot culture, as

#### AGROSTEMMA CORONARIA (or Hardy Rose Campion) (Perennial)

Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white with a rosy eye. The foliage is silvery white, they bloom abundantly and are very easy to grow.

### ALYSSUM, SWEET (Annual)

1052 "Carpet of Snow." (A Compacta Procumbens.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration). Per ½ 0z. 50c; pkt. 10c

#### (Perennial)

#### AMARANTHUS (Annual)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1 ½ to 5 feet; are very showy and effective garden plants.

1072 Abyssinian. This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendant chenille-like tassels of red, measuring up to 2 feet in length and borne rose, and pendant chenule-like tassers of red, measuring a.g. Pkt. 10c

1073 Aurora. The plant is clothed from ground to tip with long, arching leaves, colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow,

Pkt. 10c

rich green and bronze at the base; the tonage prightening tonake.

Pkt. 10c

1075 Caudatus. (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet.

Pkt. 10c

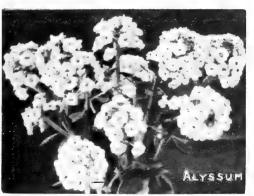
1077 Orifamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed, with large leaves of glossy maroon, while the central and side branches are all topped with bright scarlet leaves.

Pkt. 10c

1078 Tricolor Nanus, Dwarf, Joseph's Coat (new). This new dwarf variety has been named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches.

Pkt. 15c













#### AMMOBIUM ALATUM (Annual)

1079 Valuable white Everlasting. The fully expanded flower has a yellow center. If sown in April or May the plants bloom freely the same year. Height, 2½ feet......Pkt. 10c

### AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

#### **ANCHUSA**

#### ANEMONE (Perennial)

1092 St. Brigid. Produces in abundance large simple, semi-double and double flowers 3 to 5 inches across, in colors varying from maroon and brightest scarlet to flesh-pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue until the following June. See may also be sown in June or July for plants to bloom in the succeeding year. (See illustration). Pkt. 15c

#### ANTHEMIS Hardy Yellow Marguerite (Perennial)

1093 **Kelwayi.** Beautiful bright yellow daisy-like flowers, blooming all summer; fine for cutting, height 2 feet.

#### ANTIRRHINUM or Snapdragon (Annual)

Special Greenhouse Forcing Varieties

#### ANTIRRHINUM DWARF HYACINTH FLOWERED (Annual)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The varieties known as **Hyacinth flowered** are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders, height I foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready. (See illustration.)

1103 Advance. Brilliant orange scarlet with white throat	Pkt. 15c
1104 Charm. Rich, glowing rose	Pkt. 15c
1105 Empress. Velvety crimson	Pkt. 15c
1106 Golden Monarch. Golden yellow	Pkt. 15c
1107 Madonna. Pure white	Pkt. 15c
1108 Melody. Salmon pink with lemon center	Pkt. 15c
1109 Firelight. Scarlet and orange	Pkt. 15c
1115 Nelrose Improved. Coral pink	Pkt. 15c
1116 Philadelphia Pink. An exquisite shade of light pink	Pkt. 15c
1110 Mixed Colors	Pkt. 15c

### ANTIRRHINUM GIANT (Illustrated in Colors on Page 83)

#### The "Mount Vernon" Collection of 6 Giant Snapdragons

We offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

- 1127 Defiance. Old gold color.....Pkt. 15c
- 1129 Purple King. Bright purplish red.
- 1133 Snowflake. Pure white, yellow throat ...Pkt. 15c
  1136 The Rose. Bright rose pink. Pkt. 15c
  1140 Mixed. Choicest varieties ... Pkt. 15c
- 1141 Collection. One packet each of the above six separate colors ...... 75c

#### ANTIRRHINUM ROCK HYBRIDS (Annual)

This very pretty hybrid forms small compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine

1143 Pink Gem	Pkt. 25c
1144 White Gem	Pkt. 25 <sup>c</sup>
1145 Mixed Colors	

#### AQUILEGIA OR COLUMBINE (Perennial)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens, immediately after the spring bulbs are through flowering, and before the perennials have begun.

- 1153 Chrysantha. The beautiful, long-spurred yellow variety ...... Pkt. 10c
- 1155 Bell-flowered Columbine. A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture...........Pkt. 25c

#### ARABIS ALPINA (Rock Cress) (Perennial)

1173 A fine dwarf hardy perennial largely used for rock gardens. Flowers pure white, blooming early in the spring. Pkt. 10c. early in the spring. ...

### ARCTOTIS GRANDIS (Annual)

A very popular annual, having large, pearly white flowers borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered producing a very striking effect in either bed or border. (See Allastration) illustration)

### ARGEMONE (Annual)

1182 Hybrida Grandiflora. These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border. Pkt. 10c

#### ARISTOLOCHIA SIPHO (Perennial)

### ARNEBIA CORNUTA (Annual)

1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, ¾ of an inch across, of a rich primrose yellow marked with five black spots; the spots change on the second day to a rich maroon, and then vanish, leaving the flower a clear, bright yellow......Pkt. 10c

#### ARTEMESIA OR SUMMER FIR (Annual)

#### ASPARAGUS, Ornamental (Perennial)

#### AUBRETIA (Rainbow Rock Cress) (Perennial)

1478 Large flowering hybrids mixed. A fine hardy perennial plant suitable for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot (See illustration)..........Pkt. 25c

#### AURICULA (Perennial)

### BALLOON VINE (Annual)

1486 Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed















BALSAM.	DOUBLE	(Annual)	(See Color	Plate Page 67 \

BARTONIA, Golden (Annual)

1506 Bartonia Aurea. A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation.

Pkt. 10c

BEGONIA. Tuberous Rooted Varieties (Tender Perennial) 

BEGONIA, Everblooming Fibrous-Rooted Varieties (Annual)

The semperflorens (Ever-flowering) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed which should be sown early indoors.

1512 Luminosa. A popular bedding variety having flowers of a deep dark scarlet, foliage reddish brown.

Pkt. 25c.

1513 Paramia Comparis Comparis The plants grow only 5 jins high. They are

reddish brown.

Fig. 250

1513 Begonia Gracilis Luminosa Compacta. The plants grow only 5 ins. high. They are remarkable for their marvelous scarlet blossoms. This variety is very useful for beds, borders, edgings and also as pot plants.

Pkt. 25c

1514 Magnifica. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high.

Per 1,000 seeds, \$1.00; Pkt. 25c

1515 Rosabella. The fine compact habit of growth of this plant and the profusion with which the deligate salmony pink flowers are produced easily places this variety in the fore-

..... Per 1,000 seeds, \$1.00; Pkt. 25c

BELLIS or Double English Daisy (Perennial)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

1522 Red. Large, densely double flowers, glowing red, shaded rose.

Per 1,000 seeds, 75c; Pkt. 10c

1524 Longfellow. Extra large double rose-pink flowers. Per 1,000 seeds, 75c; Pkt. 10c

1526 Snowball. Large, very double, pure white flowers. Per 1,000 seeds, 75c; Pkt. 10c

1530 Double Mixed Colors.

Per 1,000 seeds, 75c; Pkt. 10c

1531 Helichrysoides. A very desirable plant either for bedding of for pot culture, having beautiful pink flowers, with long incurved petals resembling a Miniature Helichrysum.

Will flower the same season from spring-sown seed.

Pkt. 15c

BELLIS Monstrosa (Perennial)

These new "Double" Daisies surpass all other strains in abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long, strong stems. 1534 Monstrosa Double Rose. Per 1,000 seeds, \$1.00; Pkt. 15c 1540 Monstrosa Double White. Per 1,000 seeds, \$1.00; Pkt. 15c 1540 Monstrosa Double Mixed. Per 1,000 seeds, \$1.00; Pkt. 15c

BRACHYCOME or Swan River Daisy (Annual)

1560 B. iberidifolia is a garden annual making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. Mixed Colors ..

BROWALLIA (Annual)

1565 Speciosa Major. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers ½ to 2 inches across, indigo blue with white throat; 1 foot.

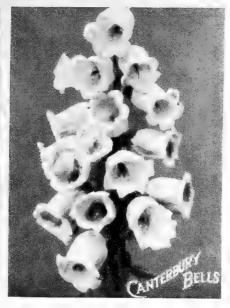
Pkt. 25c

CACALIA (Tassel Flower) (Annual)

1569 Coccinca. about 18 inches high....

CALANDRINIA Grandiflora (Annual)







Novelty Calendula Chrysantha-Sunshine

### CALENDULA or Scotch Marigold (Annual)

Henderson's Improved Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color. 1588 Campfire. This is a distinct new type originating from Orange King. See Color Plate page 93...

## NOVELTY CALENDULA CHRYSANTHA SUNSHINE Gold Meaal Award by the All American Selections Committee

1589 An entirely new break in Calendulas originating in Australia. An entirely new break in Calendulas originating in Australia. Remarkable for its great length of stem and a striking resemblance the flower bears to a Chrysanthemum. The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow, and it is an ideal cutting flower. (See illustration.).........Pkt. 25c.

1592 Lemon King. Large, double flowers of lemon-yellow.

Per ¼ oz. 25c; Pkt. 10c

1596 Orange King. Large, double flowers of intense golden-orange. Per 1/4 oz. 25c; Pkt. 10c

Radio. This unique new flower is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted, borne on medium stems.....Pkt. 15c 1598 Radio.

### CALLIOPSIS "KING" Large Flowering (Annual)

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a grapet ever with a garnet eve.

1604 Golden King. Large golden blossoms, with dark eyes.....Pkt. 10c 1606 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers.

Per 1/4 oz. 25c; Pkt. 10c

1608 Star of Fire. A brilliant Tom Thumb Calliopsis, only 12 inches high covered with a mass of fiery-red, Cactus-shaped flowers.....Pkt. 10c

1611 Imported Collection of Calliopsis, 12 varieties..... 50c

#### **CUP AND SAUCER CANTERBURY BELLS** (Biennial)

The "Cup and Saucer" (Campanula Calycanthema) varieties are biennials The Cup and saucer (Campanula Carycanthema) varieties are distincted flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

1622 Calycanthema Blue. Pkt. 10c 1624 Calycanthema Rose...Pkt. 10c 1628 Calycanthema White Pkt. 10c 1630 Calycanthema Mixed Pkt 10c.

#### CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed, hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors.

1654 Double BluePkt. 10c	1662 Single BluePkt. 10c
	1664 Single RosePkt. 10c
1658 Double WhitePkt. 10c	
1660 Double MixedPkt. 10c	1670 Single MixedPkt. 10c

#### CAMPANULA or Bell-Flower (Perennial)

Campanula persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 Blue......Pkt. 15c 1634 White.......Pkt. 15c

1650 Campanula pyramidalis compacta. Mixed Colors. This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2 ½ feet.........Pkt. 25c

#### CANARY BIRD VINE (Annual)

#### CANDYTUFT DWARF HYBRID Large (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form busy little plants only 4 to 6 inches high. (See color plate page 67.)

1688 Dwarf Hybrid, Large-flowering White.

Per 1,000 seeds, 25c; Pkt. 10c 1690 Dwarf Hybrid, Large-flowering Mixed Colors.
Per 1,000 seeds, 25c; Pkt. 10c

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.)...Per ½ 02. 25c; Pkt. 10c.

1694 Umbellata, Lilac......Pkt. 10c

1700 Umbellata, Mixed Colors................................. Per ½ oz. 25c; Pkt. 10c

#### CANDYTUFT HARDY (Perennial)

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, rosy-white; 1 to 2 feet .. Pkt. 10c 

#### CANNA, Crozy's

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown.

1720 Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas.

Per oz. 75c; Pkt. 25c







#### CARNATION, Chabaud's Giant-Flowering (Annual)

(Illustrated in Colors on Page 84.)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, others with featherings and picotee markings, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

	No. on plate		No. on plate
1732 Dark Red	1	1736 Striped	4
1735 Pink	2	1737 White	5
1733 Flesh	3	1738 Yellow	6
	Price	25c per packet	

1740 Chabaud's Fancy, Mixed Colors.....

#### CARNATION MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 2 inches across, and are usually as double as double can be. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

1742	Pink. 1745 St	triped. 174	7 White.	1749	CellowPe	r 500 seeds	. 75c; pkt.	15c
1744	Scarlet				P	er 500 seeds	, 75c; pkt.	15c
1750	Mixed Colors				TO.	se SOO coods	50cc plet	100

1751	Henderson's	collection of	above 5	separate	Colors	60c	
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#### CARNATION HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double. 1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering. Pkt. 25c 1756 Prof. Malmgreen. This brick red Prof. Malmgreen is a worthy successor of Othello.

If sown in July and planted out in August it will be the first of the garden Carnations to

#### CELOSIA CHILDSI, Chinese Wool Flower (Annual)

1772 This unique type of Celosia Plamosta forms-instead of pyramidal panicles of bloom-large 

#### CELOSIA CRISTATA or Crested Cockscomb (Annual)

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches. (See illustration.)

12 00	10 menes.	(CCC III WASH GETCHEL)	
		Bright Scarlet	
1778	Crimson F	King. Blood-red	Pkt. 10c
1782	Prince of	Orange. Vivid gold-yellow	Pkt. 10c
1786	Claret-ros	se	Pkt. 10c
1700	Minad Cal	lone.	Pk+ 10c

#### CELOSIA PLUMOSA or Plumed Cockscomb (Annual)

A superior type of Celosia Plumosa, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots. (See Color Plate, Page 67.)

	edPkt.	
	(Therman's Warrisse)	
1810 Dwarf Plumed.	(Thompson's Magnifica)	15c

#### CENTAUREA Cyanus (Annual)

#### Bachelor's Button, Ragged Sailor or Cornflower

(Shown in Colors on Page 93.)

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

- 1824 Double Carmine...... Per ½ oz. 30c; pkt. 10c
- 1827 Double Rose. An exceptionally fine strain of deep rose pink. . . . Per 1/2 oz. 30c; pkt. 7 10c

1831 

Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of Pkt. 10c 1812

#### CENTAUREA, White-Leaved (Dusty Miller) (Perennial)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver-gray.

1832 Candidissima. Compact plants, silvery leaves; 1 foot...Per 500 seeds, 75c.; Pkt. 10c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 11/2 feet. Per 500 seeds, 50c.; Pkt. 10c

#### CENTAUREA IMPERIALIS (Annual) or Imperial Sweet Sultan (See Colored Plate Page 70)

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

183	38 Chameleon. Bright yellow flowers	Per 500 s	eeds, 25c.; Pkt. 10c
184	42 Favorita. Brilliant, rose-colored flowers	Per 500 s	eeds, 25c.; Pkt. 10c
184	44 Graziosa. Deep lilac	Per 500 s	eeds, 25c.; Pkt. 10c
184	46 Margaritae. Satiny-white flowers	Per 500 s	eeds, 25c.; Pkt. 10c
184	48 Splendens. Rich, dark purple	Per 500 s	eeds, 25c.; Pkt. 10c
185	50 Mixed Colors	Per 500 s	eeds, 25c.; Pkt. 10c

### CERASTIUM (Snow in Summer) (Perennial)

#### CHEIRANTHUS ALLIONI or Siberian Wallflower (Perennial)

1860 A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with 

#### CHRYSANTHEMUM (Annual) (See Colored Plate Page 68)

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and for cutting as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

#### Double-Flowering Varieties

1862 Golden Queen. Double golden	kt. 10c
1864 Inodorum Snowball. A great advance in this useful type; large, densely double	flowers
of purest white, borne freely; fern-like foliage, fine cut flower	kt. 10c
1866 White Pearl. Double white flowers	kt. 10c
1870 Mixed Double Annual Varieties	kt. 10c
1880 Lorenz's Double Fringed, MixedP	kt. 10c

#### Single-Flowering Varieties

1882 Evening Star.	Sheeted with large, single, golden-yellow flowers	Pkt. 10c
1884 Morning Star.	Large, cream-yellow flowers, profuse	Pkt. 10c
1886 North Star. Sagainst the bold	ingle giant flowers of white, with a soft yellow zone contrasting black disk	g effectivelyPkt. 10c

1890 Mixed Single Annual Varieties.....

#### CHRYSANTHEMUM, Single Hardy (Perennial)

### CINERARIA HYBRIDA (Perennial)

Magnificent plants for spring decoration in the conservatory or window garden. The forever the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades. 1920 Large-flowering. Choicest Mixed......Pkt. 25c 

in color making large heads particularly charming.

1935 Star. (Cineraria Stellata Hybrids, Improved.) Tall pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors.

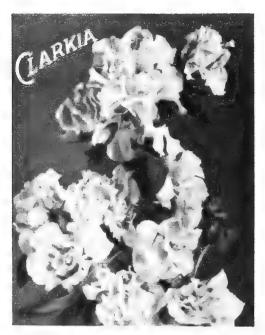
...Pkt. 25c



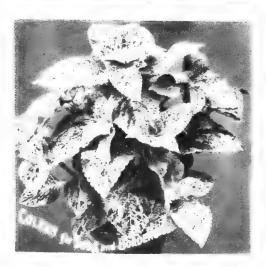












### CLARKIA ELEGANS or Rocky Mountain Garland (Annual)

The plants send up a mass of slender upright branches that reach a height of about two feet. Each branch is covered for almost its entire length with buds and flowers. The buds, long and gracefully poised, resemble those of the Fuchsia. The flowers are double, and their daintiness of form and delicacy of color, remind one of a garland of almond blossoms.

For the table decorations, few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil. Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil.

(See Colored Plate Page 68.)

1942 Chamois Queen. Rosy-chamois double flowers. Pkt. 10c

1944 Queen Mary. Lovely, rose-carmine flowers; very double. Pkt. 10c

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange
scarlet. Pkt. 10c

1947 Purple King. Rich ruby-purple; double flowers. Pkt. 10c

1948 Vesuvius. Double flowers of intense orange-rose. Pkt. 10c

1949 White Queen. Beautiful pure white; flowers very double. Pkt. 10c

1950 Double Mixed. Including many sorts. Pkt. 10c

1951 Collection. One packet each of the six named varieties......50c

### CLEMATIS (Perennial)

1957 Paniculata. One of the finest hardy perennial climbers. Of robust habit, and covered 

### CLEOME ("Spider Flower") (Annual)

1965 Gigantea Rosea. Cleome, or giant spider plant as it is sometimes called, has been neglected for years: probably because attention has not been directed to it by seedmen.

The feathery petals and long stamens give the flowers the appearance of an Orchid.

Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from three to five feet. (See illustration.)....

### COBAEA SCANDENS or Cathedral Bells (Annual)

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

Flowers large and bell-shaped.

#### COLEUS (Perennial)

### CONVOLVULUS or Morning Glory (Annual)

#### The Color Plate on Opposite Page

### CALENDULA (Annual)

### CENTAUREA CYANUS (Annual)

"Bachelor's Button," "Corn Flower," or "Ragged Sailor"

Well known and a great favorite with flower lovers, charming everybody by their simplicity

wen known and a great and beauty.
1824 Double Carmine
1825 Double Blue
1826 Double Mauve
1827 Double Rose

1828 Double Purple 1829 Double White 1830 Double Mixed

Price of any of above varieties......½ oz. 30c; Pkt. 10c

(See complete description on page 95)

COSMOS Double Crested New (Annual)

A flower of rare grace and beauty, reminding one of a small Japanese peony. This new Cosmos is early flowering in habit and blooms from July until frost.

2019 New Early Flowering, Double Crested Mixed: ... Per 500 seeds, \$1.00; Pkt. 25c

COSMOS Midsummer, Large (Annual)

This strain begins blooming in June, increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, bushes only 4 feet high.

Per 500 seeds, 50c; Pkt. 10c

are more dwarf than the late-nowering Cosmos, business only 4 Feet fight.

2002 Crimson. Per 500 seeds, 50c; Pkt. 10c

2006 Rose. Per 500 seeds, 50c; Pkt. 10c

2010 White Per 500 seeds, 50c; Pkt. 10c

2010 Mixed Per 500 seeds, 50c; Pkt. 10c 



SEE DESCRIPTION ON OPPOSITE PAGE

# DELPHINIUM or Hardy Larkspur (Perennial)

(Shown in Colors on this page.)

These varieties are indispensable in the hardy border. The immense flower-stalks are garnished to the tip with large blossoms, showing wonderful combinations of color, and they all flower about the same time. (See illustration.)

#### Chinensia Cambridge Blue (Annual)

### Delphinium Sinensis, Blue Butterfly

### Hybridum Belladonna Fanny Stormonth

2085 A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers...Pkt. 25c

### Iceberg (Perennial)

#### Formosum

2087 This popular variety produces long, spur-shaped flowers, on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and fine for cutting..........Per 1,000 seeds, 75c; Pkt. 15c

#### Lemon Gem (Delphinium Nudicaule)

2088 A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1 ½ feet high, and it bears spikes of clear yellow flowers. This is by far the best yellow introduced. Pkt. 35c

#### Giant Single and Double Superb Hybrids

2090 A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes for from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height.

Mixed Colors...... Per 1,000 seeds, \$1.00; Pkt. 25c

### New Double Flowering Delphinium Or Hardy Larkspur

These are of striking beauty and are becoming more popular every year. They bloom during the early summer months.

Pkt. 25c

## Admiral Cardigan

Amos Perry	
2092 Rosy mauve flushed sky blue	25c
Blue Mist	
2093 Pale blue and lavender, white eyePkt.	25c
Capt. Lambton	
2094 Rich plum color edged violet Pkt.	250

### Coronation

2095 Rich purple and deep blue......Pkt. 25c

### Summer Sky

2097 Collection of above six named varieties . . . . . \$1.00

### Single, Fine Mixed Colors

2100 .......Per 1,000 seeds, 50c; Pkt. 10c

#### Wrexham Hybrids



### COREOPSIS (Perennial)

recommend this excellent new strain.....

### CORN (Burbank's Rainbow) (Annual)

1996 A highly decorative type of Corn. It is an annual, grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is striped with rose, purple, green and cream color, exceedingly effective in the mixed flower border. Per ½ oz. 25c; pkt. (25 seeds), 10c

### COSMIDIUM (Annual)

#### COSMOS, MIDSUMMER Large Early Flowering (Annual)

This early-flowering strain begins blooming scatteringly in June, the quality increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high. (See Color Plate, Page 93.)

2002 Crimson...Per 500 seeds, 50c; Pkt. 10c 2006 Rose.....Per 500 seeds, 50c; Pkt. 10c 2008 White....Per 500 seeds, 50c; Pkt. 10c 2010 Mixed....Per 500 seeds, 50c; Pkt. 10c

#### COSMOS, NEW CRESTED (Annual)

#### COSMOS, HOLLYWOOD STAR

2017 A new departure in Cosmos, coming true to type. The flowers are pink, red and white borne on long stems. We recommend this striking novelty, offered in mixed colors. Pkt. 15c

## COSMOS, DOUBLE CRESTED (Annual) (See Colored Plate Page 93.)

2019 New Early Flowering, Double Crested, Mixed ...... Per 500 seeds, \$1.00; Pkt. 25c

#### COSMOS, GIANT

COWSLIP (Perennial)

### CYCLAMEN, GIANT PERSIAN (Perennial)

The seed is generally sown in greenhouse or conservatory in April or September and flowers

The seed is generally sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc.

2039 "Mrs. Buckstone." Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon.

2042 Pink Pearl. A new giant-flowering variety. Color an exquisite shade ot soft salmon. Especially beautiful under artificial light.

2043 Salmon King. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer.

2044 Vulcan. A grand giant-flowering variety of deepest blood-red.

2045 White Swan. A pure snow-white giant-flowering variety, very profuse. The blossome are borne on long, stiff stems.

2050 Henderson's Giant Persian. A superior strain with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. Mixed Colors.

Cypress Vine. Pretty vines, growing to a height of 10 to 15 feet with delicate fern-like foliage and dainty star-shaped flowers. . . . . . . . . . . . Pkt. 10c 2056 Scarlet 2060 Mixed Colors. Pkt. 10c 2058 White.

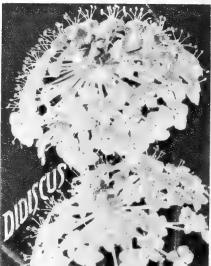






Cardinal Climber or Scarlet Queen Cypress Vine







#### DAHLIAS from Seeds (Annual)

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed if the seed is sown indoors or in a hotbed in February or March and the young plants transplanted to the open ground after danger from frost.

- 2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 25c
- 2074 Colossal. A French race producing vari-colored flowers that attain the extraordinary dimensions of 8 inches in diameter. They are composed of three or more whorls of wide overlapping petals. Pkt. 25c
- 2075 New Double Giant-flowering Decorative. This grand new race produces flowers often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlia.......Pkt. 25c
- 2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 15c

## DELPHINIUM or Hardy Larkspur (Perennial) (See Colored Plate and Description, page 94)

### DIANTHUS or "China Pinks" Double (Annual)

(See colored plaie, page 68.)

2118 Double Striped and Fringed. Mixed. (Laciniatus, fl. pl.) Large double-fringed flowers of various colors and markings......Pkt. 10c

2122 Salmon Queen. Beautiful rosy-salmon, fine, large, double . Pkt. 10c

2124 Snowdrift. Very large and double, white......Pkt. 10c

2131 Imported Collection of Double Annual Dianthus; 6 varieties. . 50c 2132 Imported Collection of Double Annual Dianthus; 12 varieties. . 75c

### SINGLE FLOWERING VARIETIES (Annual)

#### 4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the way place by broadcasting and taking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; 1/4 lb. 75c; lb. \$2.00; postpaid.

#### DIANTHUS (Perennial)

2139 Allwoodii Alpinus. This variety is a cross between the famous All woodii Pinks and the Dianthus Alpinus and it possesses the charming range of colors of the former and the hardiness of the latter. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are attractive even when not in bloom on account of their graceful silvery foliage.

Mixed Colors

Mixed Colors ... Fkt. Suc 2141 SWEET WIVELSFIELD. This remarkable hardy-biennial hybrid is quite distinct in method of flowering and habit of growth from the Annual Sweet William. It has a great variety of color and a very long season of bloom. Sown indoors in February and March and planted in the open ground in May, it will bloom from June to November, or it can be sown in July in the open ground to flower the following year. (See illustration.) Mixed Colors ... Pkt. 25c

## DIANTHUS Hardy Grass or Spice Pinks (Perennial)

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (Dianthus Plumarius nanus, fl. pl.) These are great improvements over the old fashioned sorts. The flowers are large and have a variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin, the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., beautifully fringed and they emit a clove-like perfume. They are excellent for the perennial garden. Mixed Colors. Pkt. 15c

## DIDISCUS COERULEUS or Blue Lace Flower (Annual)

2155 Blue Lace Flower is extensively grown by cut flower growers in the vicinity of New York to supply the fashionable Fifth Avenue trade. The plants grow about 2 feet high, producing lovely, umbel-shaped flowers, are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.

It is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant.....Pkt. 10c (See illustration.)



#### DIGITALIS or Foxglove (Gloxinia-Flowered) (Perennial)

2162 Purple, spotted
2163 Rose, spotted
2164 White, spotted
2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow. Pkt. 10c
2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow. Pkt. 10c
2170 Mixed Colors. (Gloxinoides). Per 1,000 seeds, 35c; Pkt. 10c
2180 Monstrosa. A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers.

Mixed Colors. Per 1,000 seeds, 50c; Pkt. 15c.

#### DIMORPHOTHECA or African Daisy (Annual)

2185 Golden African (D. Auroniaca.) An extremely showy annual of neat branching habit; grows about 12 inches high. The single daisy-like blossoms, 2½ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See illustration.)

Per 500 seeds, 35c; Pkt. 10c

2186 Hybrid African Daisies. In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones.

2187 White Beauty. A very attractive and easily-grown annual of compact habit, growing about 8 or 10 inches. The flowers of a pure glistening white with blue zone are very attractive. The plant is very free-flowering and deserves a place in every garden. Pkt. 15c

#### DOLICHOS or Hyacinth Bean (Annual)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed

by bronzy-purple seed pods.
2192 Japanese Giant Crimson. Blush, deepening with age to dark red......Pkt. 10c
2193 Japanese Giant White. Long spikes of clear white flowers..........Pkt. 10c

#### ERIGERON Midsummer Daisy (Perennial)

#### ESCHSCHOLTZIA BUSH (Annual)

2212 A sturdy annual. Grows into a bush 2 feet high. Large cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow, petals broad and crinkled, like crushed satin. The cut flowers keep a long time in water.....Per 1,000 seeds, 30c; Pkt. 10c

#### ESCHSCHOLTZIA California Poppy (Annual)

2230 California, Single, Mixed. Orange, white, yellow, etc.......Per ½ oz. 25c; Pkt. 10c

2232 New Hybrid. The plant of this new type is very erect and bears extra large flowers of tints and shades never before seen in Eschscholtzias. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet. Mixed colors... Per 1,000 seeds, 50c; Pkt. 15c (See Colored Plate Page 68.)

#### EUPHORBIA (Annual)

2235 Marginata or "Snow on the Mountain." These native garden plants are popular because they will grow in the poorest soils, if in a sunny location. The leaves of light green are broadly margined with white. The plant is of branching habit about two feet.

green are broadly margined with white.

Pkt. 10c
high

Pkt. 10c
Heterophylla or Annual Poinsettia. An annual resembling the hothouse
poinsettias growing 2 to 3 feet high. The leaves are glossy green turning to scarlet in

Pkt. 15c

#### FELICIA BERGERIANA (King Fisher Daisy) (Annual)

#### GAILLARDIA or Hardy Blanket Flower (Perennial)

and when cut. . .













"An encyclopedia of flower culture boiled down to vest-pocket size," is how one of our cus-tomers describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

#### GAILLARDIA (Annual)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across produced from early summer until frost, unrivaled for cutting. (See illustration.)

- 2255 Lorenziana, or Double-flowering. Large round heads composed of numerous fibrets
- 2257 Picta Lorenziana Isabellina. This new double Gaillardia is recommended for planting in beds and borders. The Isabell-color (yellow-pink) is still rare among flowers and makes a good effect wherever shown. Pkt. 10c

#### GERBERA or Transvaal Daisy (Perennial)

Has attained great popularity with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half hardy perennials, usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants. (See illustration) illustration.)

- 2265 Giant Scarlet. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color intense scarlet.
- 2270 Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors are of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c

Pkt. 35c Cultural Directions.—Seed is sown in slight heat such as a sunny window, hot bed or greenhouse in a sandy peat soil with drainage. The fuzzy pointed end of the seed should be just peeping above the soil. Seed usually germinates in 3 to 4 weeks, and in about 6 weeks time the seedlings are ready to transplant in pots. Re-pot in larger pots as the plants grow. A temperature of 70 degrees seems best for them. Flowers begin to appear in 6 to 9 months from seed sowing and continue for years.

#### GERANIUM—Giant Flowering Hybrid (Tender Perennial)

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auriole types. These stand the hot sun and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high. (See illustration.)

#### GEUM (Perennial)

They are particularly valuable for the herbaceous border, because if the old stems are kept cut back they will remain in bloom over a much longer period than other hardy plants. Geums are hardy perennials producing dwarf tufted plants from which rise graceful stems, two feet high, bearing beautiful double flowers which are borne freely throughout the entire summer. They are also valuable for cut flowers. (See illustration.)

- 2288 Mrs. Bradshaw. Beautiful double crimson scarlet flowers...... ...Pkt. 25c

#### GLOBE AMARANTH or Bachelor's Button (Annual)

2290 Bushy plants about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. Mixed Colors.........Per 500 seeds, 25c; Pkt. 10c

#### CLOXINIA (Tender Perennial)

2300 Charming tender perennial pot plants for conservatory or greenhouse culture. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. Large-flowering, Mixed. From a choice selection. Pkt. 50c

#### GODETIA or Satin Flower (Annual) See Colored Plate, Page 69

Showy garden annuals Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. shades that glisten in the sunlight like satisplendid either bedded or grown in pots.

2309 Charming. A welcome addition to the beautiful group of satin flowers. The color is a glowing deep satiny pink. It is an ideal bedding plant and attains a height of about 18 ins. Pkt. 10c

2312 Crimson Glow. Intense, dazzling crimson....Pkt. 10c

2313 Gorgeous. This is said by the originators to be the most

the originators to be the most freely flowering of all the Godetias. It grows about one foot high and the large satiny 

Collection of Godetia, 



GOURDS, Ornamental (Annual) Greatly in demand for children's gardens
Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet.  2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaftet "Directions for Growing and Fipe making" sent free on request
(See illustration) Pkt. 10c
2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a spongePkt. 10c
2335 Dipper-shaped Pkt. 10c
2337 Hercules' Club. Green fruit, 2 to 5 feet long
longPkt. 10c
2342 Mock Orange. Golden orange Pkt. 10c
2344 Powder Horn. Green fruitPkt. 10c
2346 Serpent. (Trichosanthes.) Long red fruit
2347 Spoon. Small, yellow with green
2348 Turk's Turban. Red, lower portion green, striped white
2349 Nest Egg. White egg-like fruits
2350 Mixed Ornamental Varieties. (See illustration.)

### 2351 Collection of above 11 varieties Ornamental Gourds. ......

#### GRASSES

#### GYPSOPHILA, or "Baby's Breath" (Perennial)

OUDDS Ownerstal (America)

- lance single
  A favorite hardy perennial, the feathery foliage and white flowers are largely
  Pkt. 10c

#### HELENIUM (Perennial)

- 2371 Bigelowii. Adwarf type of this popular species of hardy perennial. The flowers which are about two inches in diameter are golden yellow. Plants grow two feet high. It is an abundant bloomer
- and a good cut flower.

  2372 Riverton Gem. One of the finest late summer flowering perennials. The entire plant which grows about three feet high is covered with the golden orange flowers.

  Fkt. 25c

#### HELICHRYSUM, "Everlasting or Strawflower" (Annual) (See Colored Plate page 103.)

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter

months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels or for making up ornamental baskets. In fact they may be used for almost any floral decoration. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. 2 to 3 feet high.

- manage	ato it can it can be a first that it is a first tha	
2374	Atropurpurea. PurplePkt. 10c	2385 Salmon Queen. Salmon-pinkPkt. 10c
	Bronze. Golden BronzePkt. 10c	2386 Silver Ball. White
2382	Fireball. ScarletPkt. 10c	2388 Violet Queen. VioletPkt. 10c
	Golden Ball. Rich yellowPkt. 10c	2390 Mixed Colors.
2384	Rose Queen. Carmine-rosePkt. 10c	Per 1,000 seeds, 25c; Pkt. 10c

#### HELIOPHILA Leptophylla (Annual)

This is one of the new annuals from South Africa previously alluded to. It is a very charming little plant growing only about eighteen inches high and bears a pretty blue flower with a white eye. These are carried on long graceful sprays, and when planted next to the daisy-like Ursinia, or with the African daisy, the effect is marvelous and unique. It is a fine plant for borders, etc. Thin the seedlings out to nine inches apart. (See illustration)........Pkt. 25c

### HELIOTROPE, Giant-Flowering (Annual)

The heads of bloom of this new type often measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produced full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (See illustration.)

2396 Lemoine's Giant Blue. Deep blue	Pkt.	15c
2398 Lemoine's Giant!White. Pearly-white.	Pkt.	15c
2400 Lemoine's Giant Hybrid, Mixed Colors	Pkt.	15c

#### HEUCHERA Sanguinea (Perennial)

2405 A beautiful hardy perennial growing about 18 inches tall, foliage dwarf and compact above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders

#### HIBISCUS or Marsh Mallows (Perennial)

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense owl-like flowers, often 6 inches across.

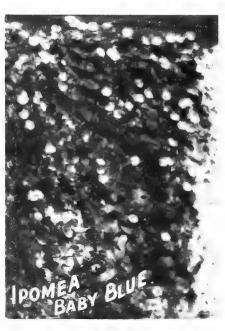


Mixed Gourds









### HOLLYHOCK, Hardy (Biennial)

2441 6 Separate Colors 50c

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across, They are old inhabitants of our gardens, but are now improved in doubleress and enlarged in size, under our special culture and hybridization. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection. (See illustration.)

The seed we oner has been saved from an difficulty concerton.
2423. Double Canary-yellowPkt. 10c 2429 Double PinkPkt. 10c
2424 Double Crimson
2426 Double Lavender
2427 Double Maroon Pkt. 10c

2440 Extra Choice Double Mixed. From named varieties............Per 500 seeds, 50c; Pkt. 10c

2442 12 Separate Colors

IMPORTED COLLECTION of Double Hardy Hollyhock Seeds.

2455	Single Flowering, Mixed Colors
2460	Alleghany, Mixed Colors. Semi-double fringed flowers Per 500 seeds, 50c; Pkt. 10c
2462	Imperator. A new type of this hardy garden favorite, bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. Mixed Colors
2464	Triumph Double. Hollyhock Triumph is of branching habit, all the stems being studded with prettily waved and fringed flowers which appear in a kaleidoscopic variety or color. Mixed Colors.

### HOLLYHOCK, Henderson's Ever-blooming (Annual)

(See Colored Plate, Page 103)

The old favorite Hollyhock can seldom be flowered from seed before the second year, and the young plants frequently winter-kill. These annual Hollyhocks flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July and August, and then

The plants from early-sown seed set out in May commence blooming in July and August, and then flower profusely until frost.

Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc., etc.

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles. Per 500 seeds, 50c; per pkt (about 50 seeds), 15c

#### "Honesty" (Lunaria Biennis) (Biennial)

2468 Hardy biennial; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Calors Pkt. 10c

#### HUMULUS (Japan Hop) (Annual)

Rapid summer climber, attaining a height of 10 to 15 feet, resembling the common Hop, but attains full perfection the first season. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage.....

#### Impatiens Holstii Hybrids (Annual)

2480 Also known as Sultan's Balsam, forming bushes 12 to 18 inches 

#### INCARVILLEA (Perennial)

#### IPOMOEA (Annual)

BRAZILIAN MORNING GLORY (Annual.) Setosa is the botanical name of this summer climbing annual. It is a luxuriant grower and leaves are 6 to 8 inches across, making a dense shade. The flowers are of beautiful rose color, and are borne in ......Per 100 seeds, 50c; Pkt. 10c



### KENILWORTH IVY (Perennial)

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets,

## KOCHIA Tricophylla (Annual)

Mexican Fire Plant or Summer Cypress

2542 A popular annual, sometimes known as Belvidere, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2 ½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. (See illustration.) ........Per 1,000 seeds, 25c; Pkt. 10c

## KUDZU VINE (Perennial)

### LANTANA (Perennial)

## LARKSPUR Henderson's Annual Tall Branching (Annual)

(Consolida Candelabra fl. pl.)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—keeping up a bright display until cut down by frost. (See illustration.)

2572 Carmine	2577 Rose
	2579 White Pkt. 10c
2574 Light BluePkt. 10c	2580 Mixed Colors. Per 1,000 seeds, 25c; Pkt, 10c

2581 Collection of Branching Larkspur, one packet each above, 5 varieties . . . . 40c

## LARKSPUR Branching Giant Spire (Annual)

(See Colored Plate, Page 113.)

### LATHYRUS Latifolius, Hardy Everlasting Peas (Perennial)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting.

2607	RedPkt.	10c
2608	White PearlPkt.	10c
2610	Mixed Colors Pkt.	10c-

"An encyclopedia of flower culture boiled down to vest pocket size," is how one of our customers describes our booklet, "Henderson's Flowers for American Gardens." sent on re-



## LAVATERA "Sunset" Rosea Splendens (Annual)

2618 Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color. These richly colored flowers may be cut on stems 2 feet or more in length, which with their foliage make a beautiful decoration for large vases. The flowers are borne abundantly throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes two to two and one-half feet in height; well furnished with brönzy-green foliage and stems which make a fine foil to the shining rose-pink flowers. (See illustration.)....Pkt. 15c

## LIATRIS Gay Feather or Blazing Star (Perennial)

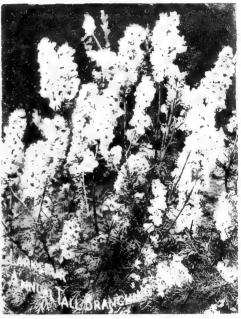
2622 Highly desirable for the border. The plants grow over 3 feet high and produce long spikes of purple and rosy-purple flowers from July to September. This is a hardy perennial and the flowers are much in demand for cutting purposes. (See illustration.)

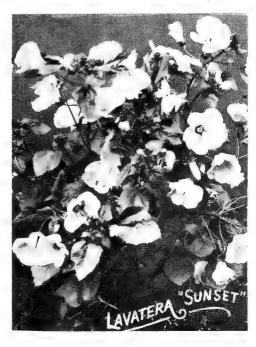
Pkt. 25c

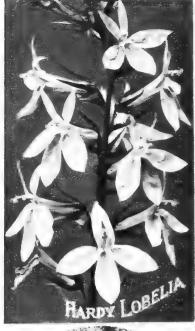
#### LINARIA

Henderson's Special
Mixed Flower Seeds
4740 A flower garden may be made in any out-of-theway place by broadcasting and raking in, at the rate
of 1 oz. per 100 square feet, mixed, with sand or dry
soil to secure even distribution.
Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; postpaid,









## LOBELIA, Bedding Varieties (Annual)

This charming class (L. erinus Compacta) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

2634 Crystal Pal	ace Compacta.	Deep blue	. Per	1,000 seeds,	25c; pkt.	10c
2636 Snowball.	Pure white		. Per	1,000 seeds.	25c: pkt.	10c

2642 Speciosa. Fine trailing sort for hanging baskets and boxes, flowers dark blue with dark foliage
Per 1,000 seeds, 50c; pkt. 10c

2644 Tenuior Compacta Blue. This differs from the ordinary compacta type in that the flowers which are much larger than the other varieties are produced on stems nine or ten inches high. . Pkt. 15c

Lobelia, Hardy. Tall growing, hardy perennial with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet. (See illustration.)

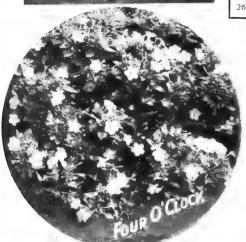
2645 Cardinalis. (Cardinal Flower.) Intense scarlet ....

## LUPINUS HARTWEGII GIANT MIXED (Annual)

## LUPINUS Selected (Annual)

They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted, there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about 2 feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are out as they mature the plants will continue to bloom for a long time. (See their length. If these are cut as they mature the plants will continue to bloom for a long time. illustration.)

2661	Blue. Bri	ght azure.	Mixed -blue lavender color	. Pkt. 10c	2665 Pu	rple.	harming salmon-pinl Spikes of rich dark p	ourple.Pkt.	10c
2002	Lavender	Delicate.	lavender coloi	r. Pkt. 10c	2667 W	nite.	Pure white flowers.	Pkt.	10c



## LUPINUS New Hardy Hybrids (Perennial)

## LYCHNIS Lamp Flower (Perennial)

2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy, 3 to 4 feet.
 2680 Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot.
 2680 Pkt. 10c

## MALLOW (Annual)

## MARVEL OF PERU or Four O'Clock (Annual)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the Summer hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become a glowing mass of vivid colors. (See illustration.) plants become a glowing 2750 Mixed Colors.... ..... Per oz. 25c; Pkt. 10c



MAI KICAKIA (Double revertew) (Allieur)

2765 Snowball. This splendid variety of M. alba plenissima or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.

Pkt. 10c



## The Colored Plate Opposite HELICHRYSUM, Everlasting or Strawflower (Annual)

They are showy, garden annuals of very free growth, producing flowers abundantly during the sum-ler. Height, 2 to 3 feet. The dried flowers are much in demand for decorative purposes, or for mak-

mer. Height, 2 to 3 feet. The dried nowers are using up ornamental baskets.

2374 Atropurpures. Purple, No. 2. Pkt. 10c 2376 Bronze. Golden Bronze, No. 1. Pkt. 10c 2382 Fireball. Scarlet, No. 9 . . . . . Pkt. 10c 2383 Golden Ball. Rich Yellow, No. 5 Pkt. 10c 2384 Rose Queen. Carmine-rose, No. 7 Pkt. 10c

OTHER VARIETIES

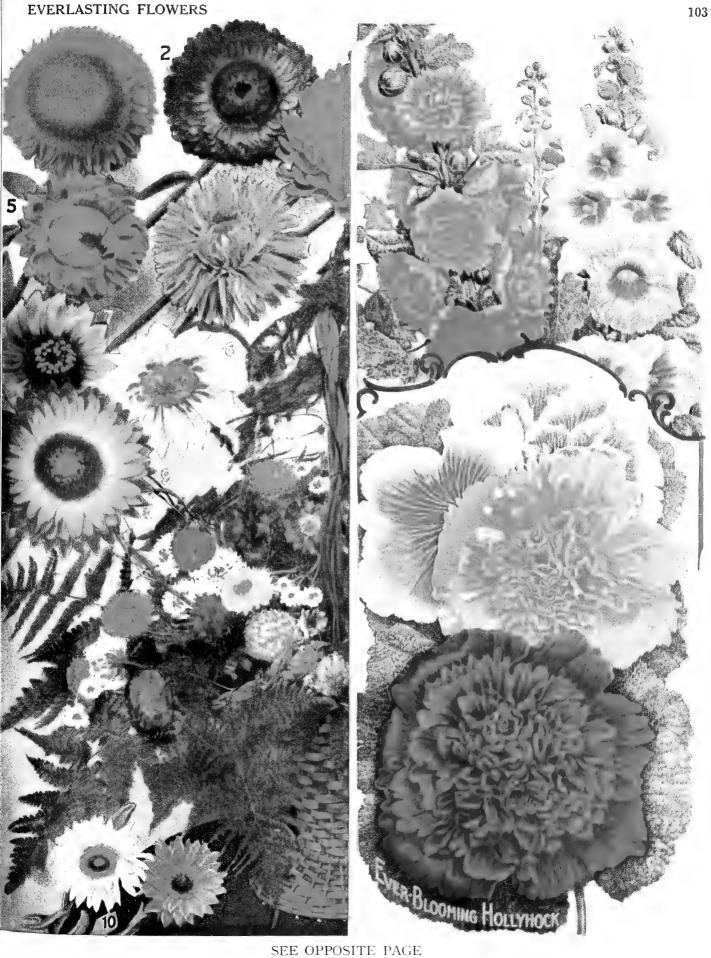
2385 Salmon Queen. Salmon-pink... Pkt. 10c 2386 Silver Ball. White, No. 8..... Pkt. 10c 2388 Violet Queen. Violet, No. 6.... Pkt. 10c 2390 Mixed Colors. Per 1,000 seeds, 25c; pkt. 10c

1 pkt. each.....

2391 Collection of above 8 varieties,

### HOLLYHOCK, Henderson's Everblooming (Annual)

Henderson's Everblooming flowers the first season from seed. Plants from early sown seed set out in May begin blooming in July and August. (See also page 100.)
2450 Mixture of doubles and semi-doubles, including all colors, shade and variegations. Per pkt. (about 50 seeds), 15c. Per 500 seeds, 50c.





# MARIGOLD—New and Standard Varieties

(Shown in colors on opposite page)

## GUINEA GOLD (Annual)

2715 This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces no single flowers, but practically 100 per cent. semi-double. The characteristic Marigold odor is much less pungent than in other sorts.....Pkt. 25c

## AFRICAN (Annual)

- 2707 Orange Prince. A fine selected strain having large double quilled flowers of a deep golden yellow. Height, 3 to 4 feet......Pkt. 25c
- 2710 African Double, Mixed. 2 to 3 feet high; large double flowers of yellow or orange. Per 1,000 seeds, 25c; pkt. 10c

2711 Imported Collection of African Marigolds. Six varieties for 40c

## FRENCH (Annual)

- 2723 Scotch Prize. A selected French sort; very double flowers, golden yellow striped maroon red, height 1 foot. (See colored plate opposite.)
- 2725 French Double, Mixed. The large perfectly double flowers measure from 3 to 4 inches across; color, velvety maroon, edged with yellow.

  Per 1,000 seeds, 25c; pkt. 10c

2721 Imported Collection of French Marigolds. Six varieties for 40c

## AUSTRALIAN TREE (Annual)

2738 A very desirable variety from Australia of recent introduction, producing symmetrical pyramidal plants attaining a height of from four to five feet, growth very dense, blooming continuously from September until frost, and therefore excellent for cutting. Very handsome when used as the background of a border.

Flowers are semi-double and double, golden yellow and brown produced on long stems. For fall and winter flowering under glass, there are few annuals more satisfactory, as it begins to flower early and continues over a period of four to five months. Fkt. 25c

## PRIDE OF THE GARDEN (Annual)

Produces densely double flowers 3 to 4 inches across. A highly meritorious feature is the habit of the plants, which form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties.

2727	Canary-yellowPkt. 10c
2121	Disk 10a
2728	Golden-orangePkt. 10c
0770	Mixed Colors Per 1,000 seeds, 25c; pkt. 10c

## LITTLE BROWNIE Tom Thumb (Annual)

2736 This variety is single flowering and forms compact little bushes only 6 to 9 inches high, completely covered with showy blossoms from the early part of June until frost.

## MAURANDIA Giant Flowering (Annual Climber)

These are grand improvements over the older well-known climbers. The vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. Height 6 to 10 ft. Mixed Colors. Pkt. 25c

## MESEMBRYANTHEMUM (Annual)

- 2772 Tricolor. A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers, crimson, pink and white, height 6 ins. Mixed colors. (See Color Plate Page 69.)
  2779 Criniflorum. An ideal plant for rockeries, edgings and crevices between paving stones, etc., flowers are crimson, white, rose, yellow, etc., continuous bloomer, height 6 in. Mixed Colors. . . Pkt. 25c

## MIGNONETTE, Reseda Odorata (Annual)

- 2782 Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers.

  Per 1,000 seeds, 25c; Pkt. 10c

  2784 Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season... Per 1,000 seeds, 25c; Pkt. 10c

  2786 Odorata Large-flowering. The popular fragrant garden annual process 25c; Pkt. 10c

- with large Hagan Howering. The popular fragrant garden annual.

  2786 Odorata Large-flowering. The popular fragrant garden annual.

  2788 Machet Perfection. This improved Machet Mignonette produces broad, cone shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. (See illustration.).

  2791 Golden Goliath. This variety from England is of sterling merit. The flowers are a deep golden yellow in color with spikes of immense size, surpassing both in color and size any golden variety yet introduced.

  2792 Red Goliath. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2 ½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across. The color of the florets—fire-red—is strengthened on account of their density presenting a spike of brilliant red contrasting with the healthy rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water.

  2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above.

  2794 Per 1,000 seeds, 50c; Pkt. 10c

## MYOSOTIS or Forget-Me-Not (Perennial)





## MIMOSA PUDICA (Annual)

2815 ("Sensitive Plant.") Curious annual, having pinkish white flowers; the leaves instantly close up when touched. 2 feet......Pkt. 10c

## MIMULUS (Perennial)

Tender perennial blooming the first year from spring sown seed. Excellent for baskets of vases.

2820 **Tigrinus. Monkey Flower.** Dwarf plants, 1 fcot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed colors** 

2822 Moschatus. (Musk Plant.) ½ foot; fragrant foliage, yellow Pkt. 10c

## MINA LOBATA (Climbing Annual)

2825 Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely and make a fine show. Height 18 to 20 feet. Pkt. 15c

## MOMORDICA (Balsam Apple) (Climbing Annual)

## MUSA ENSETE (Abyssinian Banana) (Perennial)



## NASTURTIUM (Annual)

They flourish in almost any kind of garden soil, even if only moderately good provided it is drained and no water collects in pools on it, and the place receives the rays of the sun for part of the day.

These very modest requirements complied with, Nasturtiums of all varieties produce an endless succession of gorgeous blossoms from within a few weeks of the time seed was sown until a hard frost hits the garden on the near approach

The varieties we offer below were selected by us after a long series of trials at our seed-testing farm at Red Bank, N. J. Undoubtedly they are the best and most distinct sorts.

## TOM THUMB Ornamental Leaved

- 2902 Ivy-leaved Dwarf or Bedding. Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors. .....Oz. 25c; Pkt. 10c
- 2906 Variegated-leaved Dwarf or Bedding. These are comparatively new varieties of Nasturtiums, but they are as vigorous in growth, and produce their beautiful flowers as freely as the plain-leaved sorts. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful

## CLIMBING Henderson's Giant Flowering

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. (See illustration.)

2943 Jupiter. Brilliant golden-yellow.......Oz. 25c; Pkt. 10c

2944 Moonlight. Lovely creamy-white......Oz. 25c; Pkt. 10c

2946 Ruby-rose. Ruby-rose shading into lighter and darker tints. .....Oz. 25c; Pkt. 10c

2947 Salmon Queen. Rich glowing salmon color.........Oz. 25c; Pkt. 10c

2948 Sunlight. Pure rich butter-yellow......Oz. 25c; Pkt. 10c

2950 Giant-flowering Climbing Nasturtiums. Mixed Colors. ......Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

Henderson's Collection of Eight Giant-flowering Climbing Nas-turtiums......One packet each, 60c

## CLIMBING Ornamental Leaved

## NASTURTIUM, TOM THUMB (Annual)

## Henderson's Giant Flowering

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost. summer and continue until 1705.

2993 Golden Gate. Immense flowers of rich golden-orange.

Oz. 25c; Pkt. 10c

2994 Gorgeous. Grand flowers of glowing salmony-apricot. Oz. 25c; Pkt. 10c

2996 King of the Reds. Giant flowers of brilliant crimson-scarlet Oz. 25c: Pkt. 10c

2997 Mariposa. Yellow with terra-cotta blotches and red veins.

Oz. 25c; Pkt. 10c

2998 Rainbow. Canary, splashed and shaded carmine and rose. Oz. 25c; Pkt. 10c

3000 Giant-flowering Tom Thumb, Mixed Colors. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

3001 Collection of Six Giant-flowering Tom Thumb Nasturtiums One packet each of the above-named sorts, 50c

## TRAILING "TOM POUCE"

## NASTURTIUM (Golden Gleam) New Double. Sweet-Scented

## (Awarded a Gold Medal as one of the leading "All American" varieties of flower seeds for 1933)

3012 The ever-increasing popularity of this well-known novelty leads us to believe that the demand will surpass that of previous years. We feel that its popularity is due in large part to the many ways in which the plant can be used. As a **bedding plant** it is unsurpassed. The neatly formed, vigorous growing plants, covered with a mass of the large, golden yellow flowers, produce a blaze of color in the garden. The flowers, borne on erect stiff, 6-inch stems, coupled with the great floriferousness of the plant, leave the foliage practically hidden. When fully developed the plant sends out short runners also bearing numerous flowers, which add to the usefulness of the foliage practically hidden. When fully developed the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box. In the green house, plants may also be forced, as sweet peas are, for early cut flower sales. The long stems lend themselves admirably to cut flower use, and the sweet scented flowers impart a delight-

ful fragrance to the room in which they are used.

The neat, compact habit and early appearance of flowers make Golden Gleam an excellent pot plant subject. The runners can be pinched back as soon as they appear, and a rounded mass of golden flowers will be the result. (See colored plate, page 104.)

Price, per ½ oz., 35c; per oz., 60c.....per Pkt. 15c.

## NEMESIA (Annual)

for greenhouse decoration and pot plants, and for summer beds and borders out-doors. For this purpose, seed must be sown in cold frames in March and trans-planted to the open ground in May. Height 12 to 15 inches. (See colored plate, bage 69.)

3022 Blue	3024 Pink	3026 White
-----------	-----------	------------

3025 Scarlet 3027 Yellow 3028 Mixed Colors 3023 Orange Price of any of the above......Pkt. 15c

3030 Triumph Hybrids. A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriado brilliantly colored flowers: cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. Mixed colors.....

## NEMOPHILA (California Blue-Bell) (Annual)

#### NICOTIANA (Flowering Tobacco) (Annual)

3047 Crimson King. Dark velvety crimson red..... Per 1,000 seeds, 40c; Pkt. 10c

3050 Affinis Hybrids. Profuse-flowering garden annuals, giving a continuous display through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. Mixed Colors. (See illustration.). Per 1,000 seeds, 25c; Pkt. 10c

## NIGELLA (Love-in-a-Mist) (Annual)

Lovely garden annuals growing in oval bush form, about 12 to 15 inches

In the finely cut, fern-like green foliage nestle numerous large, double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See colored plate, page 70.)

3056	Miss Jekyll,	Blue.	Large,	double,	light	blue	 Pkt.	10c
3058	Miss Jekyll,	White.	. Pure	white fl	owers		 Pkt.	10c
3060	Damascena.	Doub	le Mix	ed. Th	e tall	type	 Pkt.	10c

### OENOTHERA (Evening Primrose) (Annual)

Fine for mixed garden beds and borders. Grow in branching form, 1 to 2 feet in height, and produce freely and continuously large, single, poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. Thrive in any

3068 Royal Rose. "Mexican Evening Primrose." Rose color. Pkt. 10c 3070 Mixed Annual Varieties......Pkt. 10c









## PANSY (PERENNIAL)

To raise Spring-sown Pansies sow seed thinly in coldframe about March, and transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 deg. When large enough transplant 2 inches apart, and to open ground later.

"How to Grow Pansies," our booklet on culture is sent free to all applicants.

#### BUTTERFLY

Henderson's Mammoth. This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. (See illustration.)

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.

POPULAR STRAINS

#### MOTTLED

Henderson's Giant. Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, biotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. 

Henderson's Giant. The flowers are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The flowers which are of unusual substance are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

## SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles. An American observer, seeing these Pansies for the first time in Switzerland was moved to say—"We should throw all other varieties

The plants are very robust, and the very large flowers of heavy texture, are carried on strong stems well above the leaves. We have pleasure in offering to our customers, the very distinct varieties described below.

3173 Cardinal Shades. This is a selection of many red and crimson sorts.... Pkt. 35c

3174 Lake of Thun.

#### TRIMARDEAU

Henderson's Giant. Years of hybridization and selection have evolved this superior Tears of nanies. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have also improved in size, substance, form and colors. (See illustration.)

3176 Aurora. Crimson purple shading to light wine, with a defined white margin. ...Per 1,000 seeds, 60c; pkt. 10c

3178 Bridesmaid. White shaded rose beautifully blotched.

3192 King of the Blacks. Lustrous jet-black. Per 1,000 seeds, 60c; pkt. 10c
3196 Lord Beaconsfield. Lavender, heliotrope and purple. Per 1,000 seeds, 60c; pkt. 10c

3207 Meteor. Rich, reddish-brown or mahogany-a beautiful shade.

Per 1,000 seeds, 60c; pkt. 10c

3214 Peacock. (Gloriosa.) Garnet, cream and blue..... Per 1,000 seeds, 60c; pkt. 10c

3216 President Carnot. White with large violet blotches. Per 1,000 seeds, 60c; pkt. 10c

3217 **Prince Charming.** Rosy red, veined purplish lilac, a charming sort.
Per 1,000 seeds, 60c; pkt. 10c

3218 Purple. (Atropurpurea.) Velvety royal-purple.... Per 1,000 seeds, 60c; pkt. 10c

3222 Snow Queen. Spotless snow-white.................. Per 1,000 seeds, 60c; pkt. 10c

3226 Striped. White, blue, violet and chocolate...... Per 1,000 seeds, 60c; pkt. 10c

3227 Victoria. A very distinct and new variety; clear oxblood red.

.....Per 1,000 seeds, 60c; pkt. 10c

3234 White Treasure. White with three violet blotches . . Per 1,000 seeds, 60c; pkt. 10c

3238 Giant Yellow. Golden yellow with mahogany eye. Per 1,000 seeds, 60c; pkt. 10c

3241 Henderson's Collection of 12 Giant Pansies. This Collection contains one packet of 12 of the largest and most beautiful Pansies in cultivation. Price, \$1.00

#### WORLD'S RECORD

The flowers are of large size and are delicately fragrant—indicating the Violet strain in eir make-up. They are hardy and continuous flowering.

3252 Celestial Queen. Bright-sky blue, tinted lavender, small yellow eye ... Pkt. 15c 3254 Ice King. Silver white with deep blue blotch on lower petals.............Pkt. 15c

3256 March Beauty. Rich velvety violet-purple, with yellow eye ...... Pkt. 15c

3258 Winter Sun. Golden-yellow with maroon blotch on lower petals...... Pkt. 15c 3260 Mixed Colors.....

3261 Collection, World Record Pansies. Per pkt, each of above 4 varieties, Pkt. 50c

# PETUNIA (ANNUAL)

## DWARF, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3302 Cockatoo. Velvety, deep violet purple with irregular sized white spots 3302 Cockatoo. Velvety, deep violet purple with irregular sized white spots and stars. Pkt. 25c
3304 Norma. Velvety-blue, with white center. Per 1000 seeds, 50c; Pkt. 10c
3306 Rosy Morn or Pink Mound. Rosy-pink with white throat, very popular. Per 1000 seeds, 50c; Pkt. 10c
3307 Rose of Heaven. A fine bedding sort, color brilliant rose. Per 1000 seeds, 50c; Pkt. 10c
3308 Snowball. White flowers. Per 1000 seeds, 50c; Pkt. 10c
3310 Compacts, Mixed Colors. Per 1000 seeds, 40c; Pkt. 10c

## BALCONY

The Balcony Petunias are particularly recommended for this purpose. The showy flowers which average about three inches in diameter; are produced an great abundance from early summer until killed by frost. (See illustration.)

Star of California (Annual). This is a magnificent new Petunia of the Balcony Type, with extra long branches for window boxes and hanging baskets. The flowers are velvety violet with a touch of crimson, starred with a bushes white blotches. Pkt. 25c

with pure white blotches.

Balcony Blue 
 with pure white blotches
 Pkt. 25c

 3312 Balcony Blue
 Per 1000 see 4s, 60c; Pkt. 15c

 3313 Balcony Crimson
 Per 1000 seeds, 60c; Pkt. 15c

 3314 Balcony Rose
 Per 1000 seeds, 60c; Pkt. 15c

 3315 Balcony White
 Per 1000 seeds, 60c; Pkt. 15c

 3316 Balcony Mixed
 Per 1000 seeds, 50c; Pkt. 15c

## "GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed-petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain. (See illustration.) 3320 Mixed Colors.....

NOTE:—This strain of Double-slowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed so only about one-third of the slowers will be double and these in the seeding are always the weaklings of the batch and are the ones to be transplanted.

## DOUBLE SELF-SEEDING

This new strain produces seed; insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artifically pollenized from double flowers, which is necessary in producing other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.

326 The Bride. Fine delicate rose. Pkt. \$1.00 3328 Red Riding Hood. Bright Blood Red. Pkt. \$1.00 3330 Mixed Colors Pkt. \$50c

## GIANT SINGLE, Henderson's

## CALIFORNIA GIANT, New Dwarf

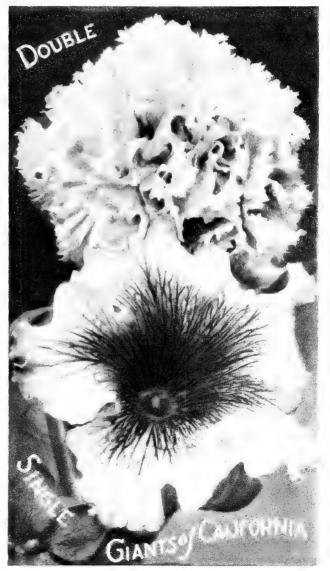
CALIFORNIA GIANI, New Dwai.

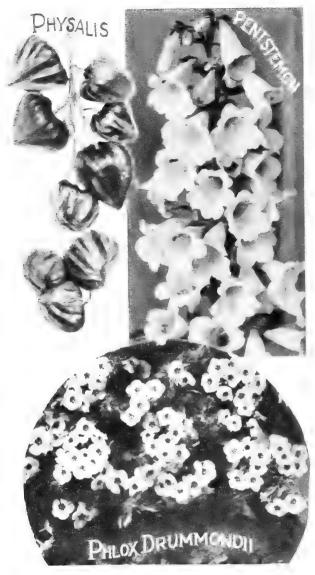
3365 By far the best strain of Giant Petunias for pot culture. We have checked this type against many in our experimental grounds this season and consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf Petunia on the market today. Mixed

## BEDDING, Single Striped and Blotched, Large-Flowering

## PETUNIA "FLUFFY RUFFLES" A Modern Giant Fringed Variety









## PENTSTEMON (Perennial)

These should be grown as annual, they are then a valuable addition to beds and borders in summer. Height 2 feet. (See illustration.)

3283

"Sensation." A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers 2 inches from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors... Pkt. 15c.

## PHLOX DRUMMONDII (Annual) (See colored plate, Page 70.)

For beds and massing nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer; 1 ½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See illustration.)

	ced and continuing their close of adelimit, (but missingston)
3382	Alba. White Per 1,000 seeds, 50c; Pkt. 10c
3383	Brilliant Rose. Pink and rose Per 1,000 seeds, 50c; Pkt. 10c
3384	Chamois-rose. Salmon-pink, orange eye Per 1,000 seeds, 50c; Pkt. 10c
3385	Coccinea. Brilliant scarlet Per 1,000 seeds, 50c; Pkt. 10c
3387	sabellina. Yellow, garnet eye Per 1,000 seeds, 50c; Pkt. 100
3389	splendens. Dazzling Scarlet with large white eye.
	Per 1,000 seeds, 50c; Pkt. 10c

3391 "Brilliant" Collection, one packet each of the above 6 varieties . . 50c

## JUBILEE, Henderson's (Annual)

## DRUMMONDII, Dwarf (Annual)

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

3405 Fireball. Fireball. The foliage of the dwarf, compact, and symmetrical plants is almost completely hidden by the profusion of small scarlet flowers that are borne continuously from early summer till late fall.

Per 1,000 seeds, 60c; Pkt. 15c

3406 Snowball. Counterpart of the above with pure white flowers. Per 1,000 seeds, 60c; Pkt. 15c

## HARDY LARGE FLOWERING HYBRIDS (Perennial)

Noble perennial flowering plants for permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

3410 Large-flowering Hybrids, Mixed Colors. Per 1,000 seeds, \$1.00; Pkt. 15c

## PHYSALIS (Chinese Lantern Plant) (Perennial)

#### PHYSOTEGIA, or False Dragonhead (Perennial)

3418 Virginica. This is a very stately hardy plant for the perennial border. The plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored tubular flowers. The spikes remain in bloom for a long time, as the flowers begin opening at the bottom in the same manner as a Gladiolus spike. Pkt. 10c

## PLATYCODON, Chinese Bell-Flower (Perennial)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

3420 Grandiflora, Mixed Colors.....

3425 Mariesii. (Wahlenbergia grandiflora nana.) Very handsome, dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple. (See illustration.) Mixed Colors...Pkt. 15c

## POLYANTHUS (Primula Elatior) (Perennial)

3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors ...

# POPPY (Henderson's Selected)

## CARNATION-FLOWERED DOUBLE (Annual)

### FEATHERBALL DOUBLE (Annual)

3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed petals like big balls of feathers. The plants are only 15 to 18 inches high. ... Per 1,000 seeds, 25c: Pkt, 10c

#### GIANT DOUBLE Henderson's Brilliant Blend (Annual)

3455 The plants are sturdy, in growth about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Beonies. Some of the flowers have broad, round, smooth-edged petals; others have lacinited and fringed edges; but the climax of all is the wonderful variety of colorand fringed edges; but the climax of all is the wonderful variety of coloring, ranging from gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (See illustration.)

Mixed Colors.....per 1,000 seeds, 25c; Per oz. 50c; Pkt. 10c

## DOUBLE PEONY-FLOWERED (Annual)

3456 American Flag. A pure white ground, margined dark orange scarlet. 3456 American Flag. A pure white ground, margined dark orange scarlet.

Pkt. 10c
3457 El Dorado. Light Yellow. Pkt. 10c
3458 Firebrand. Fiery bright orange scarlet. Pkt. 10c
3459 Lady in White. Large pure satiny white. Pkt. 10c
3462 Lavender Beauty. Rich, deep lavender, shading to silvery lavender. Pkt. 10c 3461 Collection Gorgeous Poppies, one packet each of the above 6 separate varieties, 50c

## AMERICAN LEGION (Annual)

3464 An improved variety of Flanders Poppy, color a brilliant orange scarlet,

An improved variety of Flances 2009, 2002 excellent for cutting.

They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them they are a decided acquisition. They flower the first season from spring-sown seed.

Per 1,000 seeds, 25c; per oz., 50c; Pkt.. 10c

## ENGLISH SCARLET FIELD (Annual)

3465 The famous Scarlet Poppy of the English fields.
Per 1,000 seeds, 25c; per oz., 50c; Pkt., 10c

#### ICELAND (Perennial) (Papaver nudicaule)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October; fine for cutting. (See illustration.)
3471 Sunbeam. A wonderfu

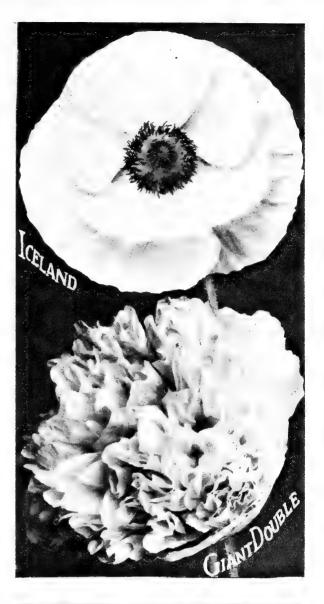
Mixed Colors

## ORIENTAL Hardy Giant (Perennial) (Papaver Orientale)

Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed, with sand or dry soil to secure even distribution.

Price, oz. 25c; ½ lb. 75c; lb. \$2.00 postpaid.











## POPPY Henderson's Extra Select Shirley

We offer an extra selected stock of these charming annual poppies, in separate colors. The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, are well branched, and continue in bloom for weeks. Seed must be sown where the flowers are to grow as they do not bear transplanting.

3491 Crimson King. Crimson, white edge.
3492 Gaiety. White, pink edge.
3493 Orange King. Bright orange red.
3494 Rosy Morn. Lively rose-pink.
3495 Rosy Scarlet. Scarlet with white base.
3496 Salmon Gem. Various salmon shades.
3497 Slate Blue. Greyish blue shades.
3498 Snow White. Beautiful pure white.
3470 Mixed Colors.

Price of any of the above. Per pkt. 10c; per 1000 seeds 25c.

3499 Collection, one packet each of above eight varieties................60c

## PORTULACA (Annual) (See Color Plates, page 70.)

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white etc. (See illustration.)

3514 This delightful herbaceous perennial produces compact plants that resembles large rosets of Strawberry foliage. The flower stems which rise a foot or more above the foliage carry graceful flowers somewhat resembling a double calliopsis and is salmon pink in color. Pkt. 25c

## PRIMULA (Primrose), (Perennial)

POTENTILLA ROXANA (Perennial)

Giant Fringed Chinese. (Primula Sinensis Grandiflora Fimbriala.) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which in our new Giant varieties average 4½ to 6 inches in circumference.

are much larger than the old type Stellata and of greater substance.

Mixed Colors. Pkt. 25c

Stellata and of greater substance.

Pkt. 25c

Primula Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers measuring 1½ inches across, equaling the flowers of the Chinese Primrose with the added merit of being more esaily grown. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc., (See illustration.) Pkt. 25c

(See illustration.) Pkt. 25c

Sto Glory of Aalsmeer. (Obconica Grandiflora.) Its most striking characteristic is the much deeper shade of bright rose color which has been evolved, and also a noticeable improvement in the size of the flowers, and in the shape of the plants. In Europe, where this new selection was made, it is much in demand by all growers, professional as well as amateurs.

Pkt. 50c

3542 Primula Acaulis or Hardy Blue Primrose. A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs in turf or the herbaceous border.

Pkt. 25c

#### PYRETHRUM (Perennial)

3552 Aureum or Vellow-Leafed Golden Feather. Dwarf plants about 8 inches high, extensively used for ribbon and carpet bedding, foliage of bright yellow.

Usually grown as annuals, although perennials. Yellow foliage, ¾ foot
Per 1,000 seeds, 25c; pkt. 10c

## PYRETHRUM or Painted Daisy (Perennial)

Valuable, hardy, herbaceous garden plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. (See colored Plate page 114.)

3555 Hybridum, Double, Large-flowering. Mixed Colors.......Pkt. 25c 3560 Hybridum, Single, Large-flowering. Mixed Colors..........Pkt. 15c

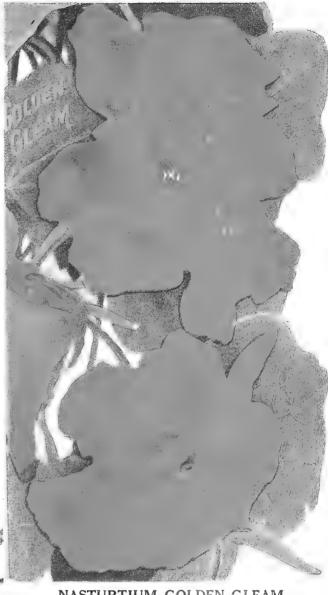
#### RHODANTHE or Straw-Flower (Annual)

(Shown in colors page 103.)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

3563 Rose..... 3565 White... ......Pkt. 10c





## NASTURTIUM GOLDEN GLEAM New Double, Sweet-Scented (Awarded a Gold Medal as one of the leading "All American" varieties of flower seeds for 1933)

3012 The ever-increasing popularity of this well-known novelty leads us to believe that the demand will surpass that of last year. The neatly formed, vigorous growing plants, covered with a mass of the large, golden yellow flowers, produce a blaze of color in the garden. For full description see page 107. Price, per ½ oz., 35; per oz., 60c.....per Pkt., 15c.

## LARKSPUR Branching Giant Spire (Annual)

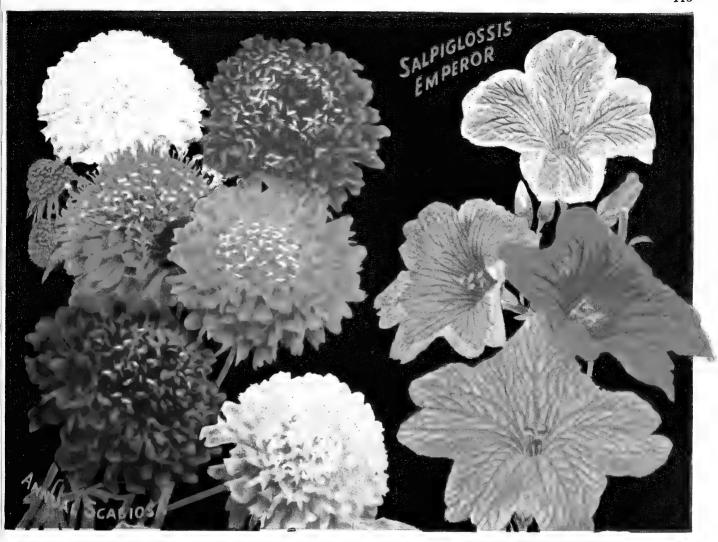
The size of both spike and flower has been increased by hybridiz-

.....Pkt. 15e

2591 Collection of above six named varieties...........75c;



FOR DESCRIPTION AND PRICES SEE OPPOSITE PAGE



#### DESCRIPTION OF COLORED PLATE OPPOSITE

### New Ruffled Petunia "FLUFFY RUFFLES"

These startling "Fluffy Ruffles" varieties represent a great step forward in the improvement of the petunia, as a glance at our colored plate

of the petunia, as a glance at our coloreu platwill show.

These beautiful varieties bear flowers three to four inches in diameter, in many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and nettled on a white, pink or lavender ground. The flowers are ruffled, frilled and fringed. This is a fine sort for bedding or pot culture.

2375 Mixed Colors ... Per 1,000 seeds, \$1.00;

3375 Mixed Colors .... Per 1,000 seeds, \$1.00;

#### **PYRETHRUM** or Painted Daisy (Perennial)

Valuable, hardy, herbaceous garden plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. popular as cut flowers.

3555 Hybridum, Double, Large-flowering. Mixed Colors Fkt. 256 3560 Hybridum, Single, Large-flowering. Mixed Colors Fkt. 15c

## RICINUS or Castor Oil Plant (Annual)

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large palm-like leaves about 3 feet across, of majestic sub-tropical effect.

go pain me rear to about o reet across, or majestre dus tropical circle.
3571 Crimson Spire. A new and desirable variety with bronze foliage and crimson seed pods; height 6
feet
3572 Borboniensis. Immense green foliage; 15 feet
3573 Cambodgiensis. Maroon foliage, black stems
3574 Panormitanus. The plant has a noble upright habit and when fully developed forms a huge symmetrical
bush of wonderfully ornamental aspect
3580 Mixed Varieties
3585 Zanzibariensis (Miyad Varieties) Immense leaves green brown or purplish Per oz 30c; Plrt 10c

## SALPIGLOSSIS, Emperor (Annual) (see above)

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of F mperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations.

3002 Light Blue. Veined goldPkt, 10c	3607 PinkPkt. 10c
3603 Bright Crimson Pkt. 10c	3608 Purple-Violet. Veined goldPkt. 10c
3604 Golden-Yellow Pkt. 10c	3610 Mixed Colors, Per 1,000 seeds, 50c; Pkt. 10c
3606 Lilac. Veined goldPkt. 10c	

## 3611 Collection of the above, 6 separate colors ......... ... 50c

## SCABIOSA Maxima Plena (Annual) (see above)

These varieties of "Sweet Scabious" or "Mourning Bride" represent an improved type of this old carden favorite. If the flowers are picked frequently, a continuous succession will be enjoyed up to frost. The brilliantly colored flowers measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

8	
3642 Azure Fairy. Light bluePkt. 10c	3647 Royal Purple
3643 Cerise. Lovely cerise redPkt. 10c	3648 Snowball. Pure whiteFkt. 10c
3645 Loveliness. Soft delicate Salmon Rose, Pkt. 10c	3650 Maxima Plena. Mixed colors
3646 Golden Yellow	

3651 Collection of above, 6 separate varieties .....



"GARDEN GAY" Collection of Sixteen Giant Spencer Sweet Peas. Price 1 Pkt. each \$1.00 Postpaid

SEE DESCRIPTION OPPOSITE PAGE

## Henderson's "GARDEN GAY" Collection of

#### **GIANT SPENCER** SWEET PEA ORCHID **FLOWERED**

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

Progress is constantly being made in producing additions to the glorified race of "Spencers" soon destined to supersede the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 21/2 inches across. They are beautifully formed with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved,

the undulations reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom-for as all know when Sweet Peas set pods, the flowering diminishes.

Frequent picking will insure a succession of blooms.

## 4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00 POSTPAID. 4304 COLLECTION. ONE OUNCE (400 TO 500 SEEDS EACH) OF THE SIXTEEN VARIETIES FOR \$4.00 POSTPAID.

Kev	to
Plate	pa.

- 4250 Powerscourt. Pure lavender flowers of immense size.
- 4029 Black Diamond. Velvety black maroon. R
- 4259 Reflection. Beautiful clear blue.
- 4104 Fortune. Rich dark blue.
- 4234 Mrs. Cuthbertson. Rose pink, white wings.
- 4021 Avalanche. Large glistening white flowers.
- 4249 Pinkie. Rose pink flowers of large size.
- 4298 What Joy. Beautiful flowers, primrose shading to cream.

#### Key to Plate

- I 4027 Beauty. Large blush pink flowers.
- 4057 Charm. Rich orange red cerise.
- 4054 Celebrity. Bright orange, flowers on long stems.
- 4273 Royal Pink. Pink ground, shaded shrimp pink. I.
- 4296 Welcome. Bright dazzling scarlet.
- 4285 Sybil Henshaw. Large deep crimson frilled flowers. N
- 4016 Ascot. Large frilled, self pink flowers. 0
- 4245 Olympia. Deep rich purple.

## 4300 Henderson's Mixed Giant Spencer Sweet Peas

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Per pkt. (75 to 100 seeds), 10c; per oz. (400 to 500 seeds), 20c; per 1/4 lb., 60c; per lb., \$2.00.

One ounce will sow a double row twenty feet long

# NOVELTIES IN GIANT SPENCER ORCHID-FLOWERED SWEET PEA

These Novelties because of their outstanding qualities and distinct color features have created world-wide interest, having been awarded Medals and Certificates of Merit at the National Sweet Pea Society's Trials in England during the summer of 1933.

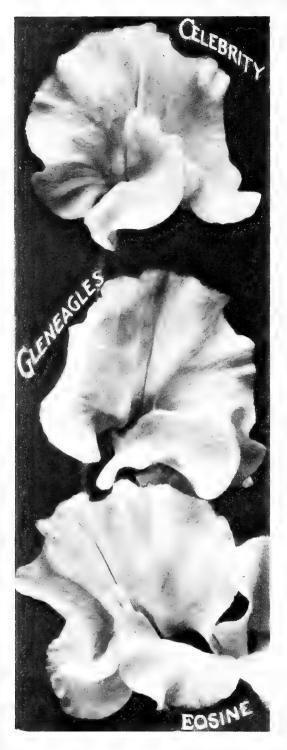
## LATE FLOWERING VARIETIES

## 4049 BONNY BRIAR. The standard and wings have the same delightful shade of rose pink on a white ground, the rose color is toned down with a glint of amber; this effect it makes it sparkle under artificial light. We consider Bonny Briar the best rose pink in its color class and will supersede all others. Awarded Silver Medal by the Scottish National

- 4087 ECSTASY. The British Horticultural Advertiser reporting on Ecstasy exhibited at the great Chelsea Show in London this year said, Their best novelty was Ecstasy, a pure and lively shade of pale pink on a white ground with
- 4221 MASTERCREAM. Exhibitors and Growers of Sweet Peas have been looking for a large flowered cream colored Sweet Pea. The flowers are mostly duplexed, beautifully frilled, of great size and depth of color. There is no indication of pink in the coloring. The British Horticultural Advertiser reporting on Mastercream exhibited at the great Chelsea Show in London this year said, "MASTERCREAM" a large firm bloom with a good depth of color......Pkt. 25c

## EARLY FLOWERING VARIETIES

- 4309 EARLY ATTRACTION. The color is a clear salmon begonia pink on a very light cream ground. The standard and wings are alike in color, giving the flower a really fine self effect; it is excellent under artificial light as well as in the sunlight, and in addition the flowers do not burn, in fact, the brighter the sun the better the color.... Pkt. 25c
- 4315 EARLY ELEANOR BLUE. This is the new shade of blue which became so popular last spring in Washington. The color is a delightful Eleanor Blue with a silver sheen and is also spicy fragrant. The large bold standard is nicely waved, and the wings are full and extended, both having the same exquisite shade; it has also very long stout stems carrying four to five well placed flowers; it is a profuse . .Pkt. 25c
- and most fascinating colors ever introduced in Sweet Peas. The blooms, four to a stem, are very large, wavy and well spaced. The stems are long and stout and the plant is an
- ing one with the fact that at last we really have a pure lavender Sweet Pea. The blossoms are extremely large and waved, perfectly spaced on long, stout stems. Four blooms on each stem, of course, and highly perfumed. We consider it the finest lavender Sweet Pea to date and recommend it most highly......Pkt. 25c



## SWEET PEA Giant Spencer

## Standard Orchid-Flowered Varieties and Novelties

Price of All Named Sorts; 10c per Packet; 30c per oz. Packets Contain from 40 to 50 Seeds

- 4007 America. Striped and flaked brilliant carmine over white; very large,
- 4016 Ascot. Large frilled, self pink flowers. (See color plate O, page 116.)
- 4021 Avalanche. Very large pure white. (See color plate F, page 116.) 4027 Beauty. Large bluish pink flowers. (See color plate I, page 116.)
- 4029 Black Diamond. Velvety black maroon. (See color plate B, page 116.)
- 4031 Blue Bell. A beautiful shade of blue.
- 4048 Bonfire. A grand large waved flower of fine substance; color soft pink with white wings.
- 4054 Celebrity. The most vigorous growing orange colored Sweet Pea, robust in growth the flowers are usually large and the stems long and strong.
- 4055 Chieftain. Beautiful deep mauve. (See color plate K, page 116.)
- 4057 Charm. Rich orange red cerise. (See color plate J, page 116.)
- 4063 Corona. Carmine rose on white ground.
- 4072 Crimson King. Large rich deep crimson waved flowers of fine form.
- 4077 Debutante. The color is difficult to describe, but the general effect is a lovely, soft salmon shaded coral or peach pink.
- 4089 Eosine. The color is a beautiful tone of Pink with a soit musining of salmon. It is an unusually large flower.
  4104 Fortune. A rich dark blue, the wings are real blue, bright and solid;
  4104 Fortune. (See color plate. D page 116.)
  4105 Gold Crest. One of the brightest varieties, orange, tinted salmon.
  4109 Grenadier. Large waved flowers of deep cerise.
  4111 Gleneagles. Immense pale lavender blue.

- 4145 Honour. The finest deep crimson variety.
  4148 Huntsman. A beautiful shade of scarlet.
  4188 Leviathan. Deep rich maroon.
- 4201 Magnet. A fine flower in size and form, salmon pink on a deep cream
- 4219 Mary Pickford. A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in
- fours on the long stems are large and decidedly waved.

  4232 Mrs. A. Searles. An ideal flower for all purposes, rich pink, merging into a soft red or golden orange.
- 4234 Mrs. Cuthbertson. Rose pink white wings. (See color plate E, page 116.)
- 4245 Olympia. Deep rich purple of exquisite form; large flower. (See color
- plate P, page 116.)
  4247 Orange Picture. Beautiful flower, sunproof orange.
  4249 Pinkie. The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks, and in a bunch it is glorious. (See color plate G. page 116.)
- 4250 Powerscourt. Flowers of an immense size, color pure lavender. (See
- color plate A, page 116.)
  4259 Reflection. Beautiful clear blue. (See color plate C, page 116.)
  4273 Royal Pink. A strong grower, pink ground shaded shrimp pink veined deep rose. (See color plate L, page 116.)
  4282 Senator Spencer. A large and fine striped; seal-brown and claret
- flakes on white.
- 4284 Sultan. Large glossy black maroon.
  4285 Sybil Henshaw. Large flower, deep crimson, well frilled, sunproof.
  (See color plate N, page 116.)
  4286 Sunset. The general effect of this flower is that of the ruddy glow of the
- setting sun. A beautiful combination of rose, amber and gold.
- 4287 Tangerine. Brilliant orange or tangerine colored flowers. The large flowers and long stems make this most effective.

- 4289 Valentine. Large flowers of a most pleasing shade of light pink.
  4295 Warrior. Handsome large waved flowers of a deep maroon.
  4296 Welcome. Bright dazzling scarlet. (See color plate M, page 116.)
  4298 What Joy. Primrose yellow shading to cream. (See color plate H, page 116.)

#### SWEET PEA GIANT SPENCER MIXED

4300 Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

per ox. (400 to 500 seeds), 20c; per 1/4 lb., 60c; per 1b., \$2.00.

(One ounce will sow a double row 20 feet long.)

## Brief Cultural Directions for Growing Sweet Peas

Sowing Sweet Pea Seeds in the Open Ground. When Sweet Peas Sowing Sweet Pea Seeds in the Open Ground. When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But, of course, this cannot be done until the ground is dry enough to work, i.e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a hoe about 6 inches wide and 3 inches deep and plant the seeds 2 to 3 inches apart zigzag along the center of the furrow, cover with

about 1 inch of soil, then tramp firm with the feet; this will leave the seeds about 1 inch of soil, then tramp firm with the feet; this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moistures. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in ridging up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.

## SWEET PEA Continued EARLY FLOWERING SPENCER

Standard Varieties

The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering sweet peas sown at the same time. It is predicted by sweet pea authorities that this race will supplant all other early and late flowering sweet peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Price of any named varieties mentioned below, 15c per pkt.; 50c per oz.

Henderson's packets of named sweet peas contain 40 to 50 seeds.

4305 Early Alameda. The color is deep rose-pink overlaid with glowing salmon-cerise pink. The stems are long and the glowing salmon-cerise pink. The ste flowers, mostly fours, are well placed.

4307 American Beauty. A rich, crimson rose color on a white ground. The blossoms are borne on long stout stems having four magnificent flowers.

4308 Early Apollo. The color is a soft salmon-cerise. The flowers are unusually large, nicely waved, splendidly placed and the stems are very long.

4312 Early Aviator. Dazzling crimson-scarlet.

4314 Early Bright Light. A flaming self scarlet. It is absolutely sun proof and, in fact, the brighter the sun, the brighter the color.

4318 Early Fandango. A duplex early of a bright rose color. Early Fandango is strong in growth and usually four flowers are borne on fine, long, stiff stems.

4320 Early Fortyniner. The color is a deep yet bright orange shade, making a glorious bunch. The flowers are large and very bold, frequently with double standards and splendidly spaced on the stems. Standards and wings are alike in richness of color.

4321 Fragrance. The color is a pleasing, clear lavender self, and the beautifully frilled standards and nicely spread wings have the same delightful

4322 Early Glitters. An attractive orange-scarlet.

4323 Gloria. A sparkling salmon rose of great substance and character.

4325 Early Greeting. We consider it the greatest lavender sweet pea in the early flowering section. It is the same lovely lavender as the late flowering variety

4339 Early Hope. A mammoth flowering black seeded pure white. The flowers are large and waved, stems long, habit vigorous. The buds have a cream tinge, which turns to a solid paper white. We predict a great future for this variety. (See illustration.)
4341 Early Marine. This is the clearest of all blues either in the late or early

class. Both standard and wings carry this truest blue evenly throughout the entire flower. The size is enormous, being the largest blue in existence, the standard measuring fully 21/4 inches across.

4342 Miss Annie Laurie. The richest tone of pure rose pink ever produced in a sweet pea. Long stems which are maintained throughout its blooming period, and fours, of course,

4344 Early Mrs. Kerr. A fine shade of salmon.

4351 Early Oriental. The flowers appear in fours, this being the rule rather than the exception. The color is clear, deepest cream. The flowers are well waved and most of the flowers have duplexed standards,

4353 Early Pal. This is one of the entirely new shades; it has the lively scintillant, pleasing, rich rose-crimson early sweet pea growers have been looking for. The flowersare of excellent form, large and bold. The vines are vigorous in growth and very free flowering.

4356 Early Pride. This is a pure cerise, of most even coloring, with large flowers borne on long stems. It is not unusual to see four flowers to the stem, and when grown in the open ground we found four flowers were the rule rather than the exception. The flowers are well frilled and borne in profusion.

4386 Early Vogue. This is an improved early lavender. The standard is lilac lavender, flushed rosy lavender and wings clear lilac lavender. A special feature of Early Vogue is its refreshing, rich old-time sweet pea perfume. When cut and put in water, Early Vogue retains its lovely fresh color.

4400 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts. Price, pkt., 10c; per oz., 40c.

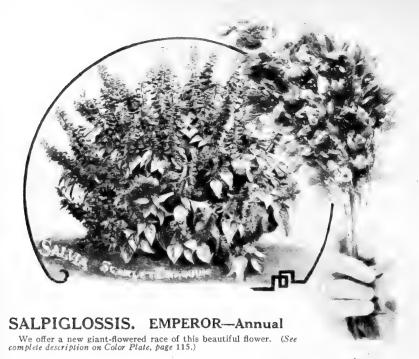
Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed, with sand or

dry soil to secure even distribution. Price, oz., 25c; ¼ lb., 75c; lb. \$2.00, postpaid.







### SALVIA or Scarlet Sage (Perennial but grown as Annual)

The Salvias are among our most opoular and useful bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost. Grown as annuals.

- 3624 Scarlet Dragoon. The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (See illustration.). Per 1,000 seeds, 75c; per ½ oz. \$1.25; Pkt. 15c

  3626 Splendens. The old favorite bedding variety, producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet.

  ... Per 1,000 seeds, 50c; per ½ oz. 75c; Pkt. 10c
- 3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias.

  Per 1,000 seeds, 70c; Pkt. 15c

  3631 Salvia Farinacea Blue. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens

  Pkt. 15c

We can furnish pot-grown plants of Salvia Splendens for bedding purposes ready April th. Price 15c each; \$1.25 per dozen. Purchaser pays transportation, (See page 141.)



A Small perennial mossy foliage plant, invaluable for rock gardens. Height 3 to 6 inches. See also Henderson's Rock Garden Collection, on page 74.....Pkt. 25c.

## Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broad-casting and rak-ing in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, cz. 25c; 1/4 lb. 75c; lb. \$2.00; postpaid.

## SCABIOSA. Maxima Plena (Annual)

These varieties of "Sweet Scabious" or "Mourning Bride' represent an improved type of this old garden favorite. The brilliantly colored flowers measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. (See Color Plate, page 115)

### SCABIOSA, Hardy Varieties (Perennial)

Perennial Scabiosa is considered one of the most desirable of the hardy plants for cutting purposes.

- 10n.).

  3658 Japonica. A new hardy perennial from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems 15 to 20 inches in length, of a beautiful mauve or lavenderblue. The plants, extremely free-flowering, produce their loyely flowers continuously from the end of June until late in the autumn. Pkt. 10c

## SCHIZANTHUS (Annual)

Showy half-hardy annuals, very decorative for garden Showy half-hardy annuals, very decorative for garden beds and unsurpassed for the conservatory. The plant is a mass of brilliant flowers, in an extraordinary variety of colorings. The foliage of the plant is very delicate and fern-like and highly decorative in appearance. Our Hybrid and Wisetonensis strains are particularly valuable for pots and decoration, and the taller varieties produce a delightful effect when allowed to ramble on suitable supports.

- suitable supports.

  3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers are unusually large, measuring from 1 to 1¼ inches across, and show an endless variety of bright colorings. The light varieties, white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. (See illustration.) Mixed Colors. . Pkt. 25c



The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over. See page 1.

## SEDUM ACRE Stonecrop (Perennial)

3676 A fine hardy perennial plant for rock gardens, having beautiful yellow flowers. No Rockery is complete without this favorite plant, and it is also useful for garden edgings....... Pkt. 25c

## SIDALCEA (Greek Mallow) (Perennial)

3677 Stark's Hybrids. Perennial plants of splendid habit, growing erect to a height ranging from two to three feet. The mallow-like flowers are clustered closely on the long spikes. The plants bloom over a long period ranging from June till September. The colors of these hybrids include delicate blush to deep rose pink and carmine, also the various tones of red to deep crimson.

Pkt. 25c

#### SILENE (Annual)

### SMILAX (Perennial)

### STATICE Sea Lavender (Annual)

These new varieties of the annual Sea Lavender are unsually charming when dried for winter bou-

they are also variable for growing in fockeries, plants	attain	a	neigut	OI	about	two rect.
Sinuata Carminea. Bright red						. Pkt. 10c
Sinuata Rose. Brilliant rose				. , .		. Pkt. 10c
	Sinuata Atrocoerulea. Dark blue	Sinuata Atrocoerulea. Dark blue.  Bonduelli. Lemon Yellow.  Sinuata Carminea. Bright red.  Sinuata Pride of the Chamois. Beautiful chamois rose.  Sinuata Rose. Brilliant rose.				

## STEVIA SERRATA (Annual)

3700 This is very free blooming, and bears a profusion of its pure white, fragrant flowers, all summer and fall. This is a very good annual to grow where quantities of flowers are grown for table decorations.

## STOCKS "Beauty" or "Giant Nice" (Annual)

The plants are of fine symmetrical habit, bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large, very durable clove-scented flowers. They do not flower as quickly from seed as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but their profusion is phenomenal. When grown for winter flowering it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable. (See illustration.)

		· · · · · · · · · · · · · · · · · · ·		er 1.000 seeds	Pkt.
3703	Beauty of Nice.	Exquisite flesh-pink	 	75c	15c
		Brilliant velvety crimson			15c
3706	Light Violet. E:	ktra fine	 	75c	15c
3707	Madame Rivoire	Double white	 	75c	15c
3708	Queen Alexandr	ia. Rosy lavender	 	75c	15c
		armine-rose		75c	15c
3702	Mixed Colors		 	60c	15c

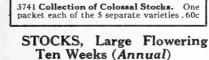
#### STOCKS, Henderson's Colossal Ten Weeks (Annual)

#### Remarkably Free Blooming Large Double Flowers

This magnificent strain is without rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, that they deserve a place in every garden. They should be given good rich soil to grow in, and will surely reward good treatment. (See illustration.)





Well-known annuals, for garden decoration; flowers double, of various colors and

very fragrant. "Cut - and - Come - Again" Stocks
"Princess Alice". The branching
plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting. Per 1,000 seeds, 75c; Pkt. 10c 3750 Double Mixed.Per 1,000 seeds, 50c; Pkt. 10c

STOKESIA, The Hardy Perennial Corn Flower











## SUNFLOWER (Annual)

- 3777 Giant Russian. Immense single yellow flower................Per oz. 15c; pkt. 10c 3779 "Lilliput Hybrids."

- 3785 "Red Semi-Double and Collarette." The plants are the same as "Red and Gold"
- 3787 Silver-leaved. Beautiful silvery foilage; large single yellow flowers with black centers.

### DOUBLE VARIETIES

### "CUT-AND-COME-AGAIN" Dwarf-Branching (Annual) Single Flowering Varieties

These are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed, single flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

3794	Mars.	Golde	n yellow,	dark e	ye	 	 	 	Per	1/2	oz.	25c;	pkt.	10c
3796	Sirius.	Lemo	n, dark c	enter.		 	 	 	Per	1/2	oz.	25c;	pkt.	10c
3798	White S	Star.	White wi	th bla	ck eye.	 	 	 	Per	1/2	oz.	25c;	pkt.	10c
3800	"Cut-a	nd-Co	me-Agai	in." N	fixed.	 	 	 	Per	1/6	OZ.	25c:	nkt.	10c

#### "CUT-AND-COME-AGAIN" Dwarf-Branching (Annual) **Double Flowering Varieties**

These improved branching Sunflowers are popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They are easily grown, commencing to flower in a few weeks from seed.

38	16 <b>Do</b> u	uble	Golden-	yellow					Per	1/2	oz.	50c;	pkt.	10c
38	18 Dos	uble	White.	Creamy-white	with	yellow	guard	petals	Per	1/2	oz.	50c;	pkt.	10c
38	20 <b>Dos</b>	uble	"Cut-an	d-Come-Again	n.''	Mixed.			Per	1/2	oz.	40c:	okt.	10c

## SWEET ROCKET, or Dame's Violet (Perennial)

Favorite, hardy, herbaceous plants, very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stocks. The colors range from white through lilac to pink and purple; splendid for cut flowers 4440 Mixed Colors.

## SWEET WILLIAM (Annual)

## SWEET WILLIAM, Perfection (Perennial)

For many years the Sweet William (Dianthus Barbatus) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

- 4454 Diadem. Deep rich crimson, with a well-defined white eye ...... Pkt. 10c
- 4455 Double Large-flowering Perfection, Mixed. Extra choice from a fine collection. Per 1,000 seeds, 60c; Pkt. 10c
  4457 Harlequin. Large flowers of several colors are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be abread on the pkt. 10c.

  Pkt. 10c. ......Pkt. 10c will be borne on one head...
- 4459 Pink Beauty. Large, single flowers of pure pink......Pkt. 10c

- 4470 Single Large-flowering Perfection, Mixed. Extra choice varieties Per 1,000 seeds, 25c; Pkt. 10c

## Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c; ½ lb. 75c; lb. \$2.00; postpaid.

"Henderson's Flowers for American Gardens" supplies full instructions for growing Flowers from Seed. Sent free if asked for.



## TAGETES Signata Pumila (Annual)

#### THUNBERGIA Alata (Perennial)

## TITHONIA SPECIOSA (Annual)

### URSINIA Anethoides (Annual)

### TRITOMA (Perennial)

......Pkt. 15c high

## VENIDIUM Fastuosum (Annual)

#### VERBASCUM Plicatum (Perennial)

4484 A useful hardy perennial plant for grouping at the back of herbaceous borders; the long ribbed leaves are covered with silvery down, and the golden yellow flowers are borne in pyramidal spikes above...

## VERBENA (Perennial)

4485 Lemon (Aloysia citriodora). An old garden favorite with delightfully lemon-scented leaves. It is low growing and tender, and should be grown in the garden in summer and in

leaves. It is low growing and trined; and should be pots during winter.

Pkt. 10c

4486 Venosa. The visitor to the world famous gardens of Versailles is impressed by a sea of purplish-blue flower beds. Investigation would show that they are made with this lovely hardy blue verbena. The plants grow about 18 inches high and flower profusely all Pkt. 25c

#### VERBENA Henderson's Mammoth (Annual)

This distinct variety we originated. The average trusses measure 3½ inches across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced continually from spring until late in the autumn. (See illustration.)

#### VERONICA SPICATA or Speedwell (Perennial)

4516 This hardy perennial has become very popular, especially for the hardy border. It grows eighteen inches high, and is covered all summer with spikes of bright blue flowers, which are highly desirable in the garden. Pkt. 10c

#### VINCA ROSEA or Madagascar Periwinkle (Annual)

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height

 179 rect.
 Per 1,000 seeds, 50c; pkt. 10c

 4522 Rosea.
 Bright rose.
 Per 1,000 seeds, 50c; pkt. 10c

 4524 Rosea Alba.
 White with rose eye.
 Per 1,000 seeds, 50c; pkt. 10c

 4526 Rosea Alba Pura.
 Pure white.
 Per 1,000 seeds, 50c; pkt. 10c

 4530 Mixed Colors.
 Per 1,000 seeds, 40c; pkt. 10c

### VIOLET Sweet-Scented (Viola Odorata) (Perennial)

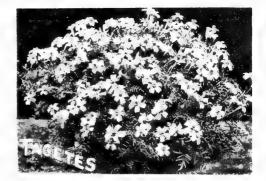
The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

#### VIOLA Blue Gem or Jersey Gem (Perennial)

## VIOLA CORNUTA Pansy Violets, Tufted or Bedding

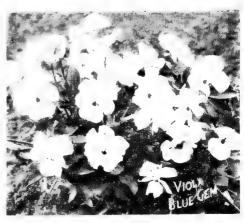
(Perennial)

This improved strain (Viola cornula grandiflora hybrids) produces beautiful Pansy-like blossoms, about one inch across, of great substance. The colors include white, lemon, orange, lavender, purple, blue, etc. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are hardy perennial in character, throwing out new roots annually, fine for permanent beds, edgings, etc. Many of them are highly violet 









## WALL FLOWER, Double Early Wonder (Annual)

This splendid double-flowering variety has been obtained by the Biennial Double Wallflower with the Paris annual variety. Seed sown indoors in January and February will produce flowering plants in July; March and April sowings bloom in August. They grow to a height of two and a half feet and the main spike is covered with double fragrant blossoms

4546	Mixed				٠.			٠	 ٠		٠	٠.				٠	 ٠			٠		٠.		]	Pkt	. 2	250	
4544	Golden	Yellow	7				 			 					 				 					 1	Pkt	. 2	250	
4542	Brown. Canary	Yellow	7				 	-		 				•••		• •	 •			•	• •		•	 'n	Plet	- 5	250	
4541	Brown	-8		-	-	 																			D1.4		٠.	

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

Pkt. 10c
4556 Blood-red. Red, shaded orange.

Per 1,000 seeds, 50c; pkt. 10c

#### WALL FLOWER (Perennial)

The charm and fragrance of Wallflower is much appreciated in Europe. They flower early, and are often called the true "harbingers of spring." They thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn months and transplanted to the open ground in the spring.

				DOORLE	VARIE	TIES		
550	Large	Double,	Mixed	Colors			 	

4551 Imported Collection	of 6 Double VarietiesPkt. 50c

	SINGLE VARIETIES
4561	Golden Mascot. Clear golden yellow
4562	Fire King. Vivid orange
4303	Ruby Gem. Rich ruby color. Pkt 25c
4565	Large-flowering Single, Mixed Colors Pkt. 25c

## WISTARIA, Chinese (Perennial)

4567 It is of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 ft........Pkt. 10c



## The "Gold Medal" Collection of GIANT DOUBLE DAHLIA-FLOWERED ZINNIA

See color . plate opposite

(Awarded a Gold Medal by the Royal Horticultural Society of England)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration. It is indeed a valuable acquisition.

4662 Buttercup. A rare shade of deep creamy yellow. (No. 6.)
 4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older. (No. 4.)
 4666 Exquisite. An exquisite shade of light rose, deepening toward the

4666 Exquisite. An exquisite shade of light rose, ucepening contact recenter. (No. 2.)
4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet. (No. 3.)
4672 Oriole. Immense blocms of deep orange, crimson and gold. (No. 1.)
4674 Polar Bear. A pure, cold arctic white. (No. 8.)
4676 Purple Prince. A fine deep purple. (No. 7.)
4678 Scarlet Flame. Fiery scarlet. (No. 5.)
4680 Giant Double Dahlia-Flowered Zinnia. All colors mixed. Pkt.

150 per 500 cods. 75c. 15c; per 500 seeds, 75c.

Price of any of the above named varieties, 15c per packet

4681 Collection—one packet each of the above 8 varieties \$1.00

## DESIRABLE ZINNIAS

## HENDERSON'S NEW GIANT (Annual)

These grand annuals are of the Giant or Mammoth-flowering type and are superior to the older varieties. Zinnias will grow and flourish even under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

grow from 21/2 to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Gian Zinnias are very suitable for beds, borders and cutting. (See illustration)

	CrimsonPkt.	ScarletPkt. 1	
	Golden-yellow Pkt.	2 Sulphur-yellowPkt. 1	l 0c
	Pink Shades Pkt.	5 White	i 0c
4616	PurplePkt.	Mixed Colors	
		<ul> <li>Per 500 seeds, 50c; pkt. 1</li> </ul>	l0c

4631 Complete Collection, 7 separate colors for ..................50c

## IMPROVED DWARF, LARGE-FLOWERING

The plants form handsome, compact bushes 2 feet in height, with large perfectly formed double flowers.

	CrimsonPkt.		4592	Salmon-rose	Pkt.	10c
4586	OrangePkt.	10c	4594	White	Pkt.	10c
4588	PurplePkt.			Yellow		10c
	4600 Mixed Colors		Per 5	00 seeds, 25c; pkt	. 10c	

- 4652 Picotee Giant Double. Very double flowers, measuring 4 inches or more in diameter, in the following colors: Orange, yellow flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picctee Carnaticn. Mixed Colors.

## LILLIPUT OR POMPON (Annual)

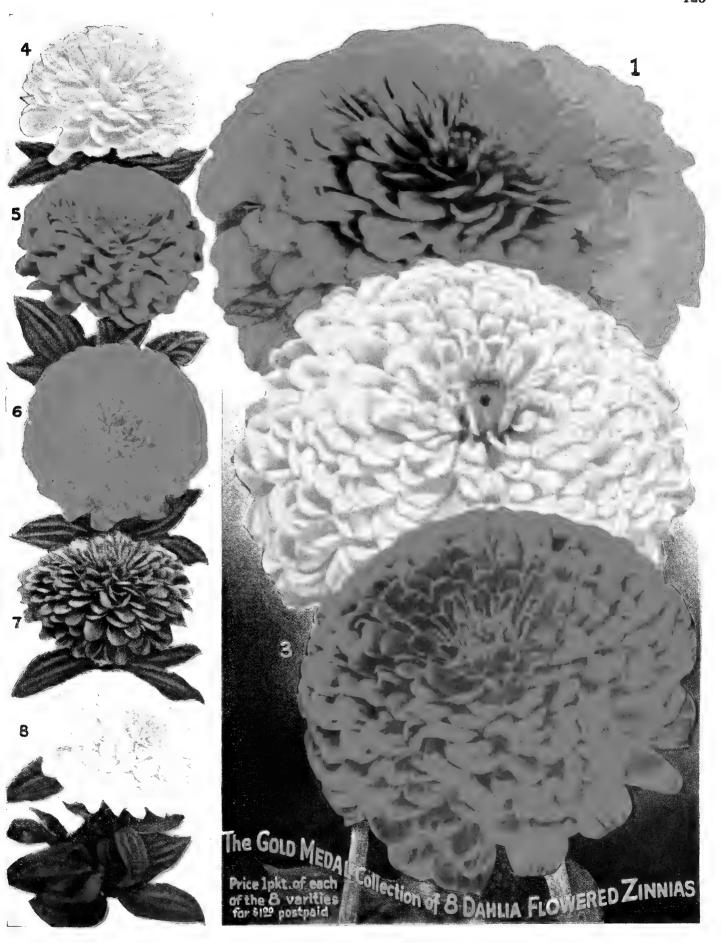
The increasing demand for Lilliput or Pompon Zinnias in the past season has prompted us to offer the three best colors, hoping to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in seventy-five days. (See Colored Plate, page 70.)

4642 Crimson Gem.....Pkt. 10c 4644 Salmon Gem.....Pkt. 10c 4643 Golden Gem..... Pkt. 10c 4645 Mixed.... 

## SCABIOUS FLOWERED

(See page 77)

We can furnish pot-grown plants of Giant Zinnias, ready April 15th. Price, 15c each; \$1.50 per dozen. Purchaser pays the transportation. See page 141.



## Henderson's

# "Favorite" Collection of Ten Modern Gladiolus

## Illustrated in Colors on Opposite Page and Described Below

We are offering the "Favorite" Collection of Super-Gladiolus for the benefit of many of our customers who often ask for the best ten varieties for exhibition and garden use.

The varieties mentioned are among those indicated as favorites and the most popular by the votes of the members of the American Gladiolus Society, chosen from approximately 7,000 varieties in commerce.

All of these are prize winners and will be found in every Gladiolus Show.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this collection.

#### Collection A. 10 Bulbs, one of each variety, \$1.00 Transportation Paid

Collection B. 60 Bulbs, six of each variety, \$5.00 Transportation Paid

Key to Plate		Each	Doz.	100	Key to Plate	Prices—Transportation Paid	Fach	Doz.	100
1	Gold Eagle. A beautiful deep yellow sort, slightly ruffled; early flowering		\$0.80	\$6.00	g	arles Dickens. A European origination of reat merit. Very tall, straight spike with arge flowers of brilliant purple	.10	\$1.00	\$7.50
	<b>Dr. Frank E. Bennett.</b> The best of its color, flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.		.80	6.00	T o p	Ichenblau. The leading Blue Gladiolus he first large vigorous violet-blue Gladilus. Has a darker blotch on the lower tetals, which adds to the beauty of the ower. Color suggests that of the Iris		1.00	7.50
	Minuet. Considered the best lavender in existence; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort	.10	1.00	7.50	n Ce	ety Nuthall. This is an extremely popular ew variety wherever shown; the color is oral pink with light orange throat markings; everal flowers open at a time on strong pikes with heavy foliage		1,00	7.50
- 4	Commander Koehl. Dark scarlet blood red. Tall spike, with several flowers open at the same time. Considered as one of the very best dark reds		2.00	15.00	a lı	atross. Unquestionably one of the best nd largest white gladiolus; flowers are abso- tiely without blotches or throat-markings nd of good substance		2.00	15.00
5	Salbach's Pink. Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall, graceful spike, with six or eight open at a time. One of the best of later introduction.		2.00	15.00	b tl fc fl a	zer's Triumph. Encrmous blooms of a right salmon-orange color, with small deeper aroat blotch. Almost a self color; two to our blooms open at once. As an outdoor ower it needs staking to withstand rain nd wind. It has created a great sensation in the exhibitions		1.50	12.00

PRIMULINUS HYBRIDS These Hybrids are early flowering, extremely provide a most enchanting array of artistic colors. These Hybrids are early flowering, extremely graceful and profuse in bloom and

	•		
Prices-Transportation Paid	Each	Doz.	100
Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color	\$0.06	<b>\$0.</b> 6 0	\$4.50
Annie Laurie. Lovely, delicate ruffled pink	.06	.60	4.50
Apricot Glow. Very tall apricot	.08	.80	6.00
Copper Bronze. Old Copper and bronze; very rich color	.06	.60	4.50
Golden Frills. Deep daffodil yellow with flame colored blotch. Highly ruffled	.08	.80	6.00
Maiden's Blush. Exquisite blush pink. Very free flowering and exceedingly early; the best of all early pink Primulinus	.06	.60	4.50
Ming Toy. A fine large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration	.06	.60	4.50
Mrs. Calvin Coolidge. Large ruffled, salmon-rose; creamy center; one of the most beautiful large flowering type	.10	1.00	7.50
Orange Butterfly. A glowing, bronzy orange. Tall spike with many florets open	.12	1.25	9.00
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest grandiflora primulinus	.06	.60	4.50
Rose Mist. Beautiful rose with a silver sheen. Best in color class	.08	.80	6.00
Scarlet Bedder. Glowing scarlet	.10	1.00	7.50
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early	.06	.60	4.50
Mixture. A grand collection of popular tints (Per 1.000, \$27.50.)		.40	3.00



# Henderson's Gladiolus Up-to-date, Named Varieties Some of these are illustrated in Colors on page 127

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration, being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable.

All Gladiolus Bulbs are Delivered Transportation Paid.

	Prices					Prices		
Aflame. Begonia rose shading to bright orange flame near edge, six well placed blooms open at a time. One of the most popular exhibition varieties	Each \$ .10	Doz. \$1.00	100 \$7.50	Mme Van Konynenburg. One of the best varieties originating in Holland. A popular shade of light blue, large flowers well placed on strong spikes.	Each \$ .15	Doz.	100 \$12.00	
Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings and of good substance. (See color plate, page 127.)	.20	2.00	15.00	Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers; six to ten open				
Berty Snow. Large flowers of a beautiful soft lavender, of good substance on strong spikes. A prize winner wherever shown	.10	1.00	7.50	at a time, borne on tall, strong stems. Should be in every garden	.20	2.00	15.00	
Betty Nuthall. This is an extremely popular new variety wherever shown, the color is coral pink with light orange throat markings, several flowers open at a time on strong spikes with heavy foliage. (See color plate, page 127)	.10	1.00	7.50	Mrs. Dr. Norton. La France pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings	.06	.60	4.50	
Byron L. Smith. A beautiful variety having lavender pink flowers with a creamy white throat; a most dainty sort.	.10	1.00	7.50	pure white variety and a big prize winner  Mrs. Frank Pendleton. A gladiolus garden would	.10	1.00	7.50	
Charles Dickens. A German origination of great merit. Very tall straight spike with large flowers of brilliant purple (See color plate, page 127)	.10	1.00	7.50	not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals	.06	.60	4.50	
Commander Koehl. Dark scarlet blood red. Tall spike, with several flowers open at the same time. Considered as one of the very best dark reds (See color plate, page 127.)	.20	2.00	15.00	Mrs. Leon Douglas. Beautiful salmon-rose flowers striped scarlet. A wonderful sort with tall showy spikes, blooms often, 4 to 5 inches in diameter and one of the most popular sorts grown	.08	.80	6.00	
Coryphee. Purest pink imaginable. Perfect, well formed, large round flowers. Eight to ten in number, carried on an excellent spike	.20	2.00	15.00	Paul Pfitzer. Glowing, deep violet purple; beautiful color; large blooms on tall, sturdy spikes. Flowers nicely ruffled		1.50	12.00	
Crimson Glow. The flowers of this vivid scarlet red Gladiolus are produced on full, long spikes and develop wide open. An exhibition and garden variety	.06	.60	4.50	Pearl of California. Clear La France pink, blending to a rosy white throat; as many as ten to twelve large flowers open at a time, making a bouquet in itself. A real wonder; no garden complete without it		1.50	12.00	
Dr. Frank E. Bennett. The best of its color, flowers are very large of a bright scarlet with white lines in the throat, well placed on spike. (See				Persia. Deep mahogany red, almost black		.80	6,00	
color plate, page 127)  Fay Lanphier. Color, a warm watermelon pink suffused coral, often having a crystalline texture on the petals as if frosted, with flowers, often 4 or 5 inches broad. It has tall, strong spikes on which many flowers open at one time	.10	1.00	6.00	Pfitzer's Triumph. Enormous blooms of a bright salmon-orange color, with small deeper throat blotch. Almost a self color, two to four blcoms open at once. As an outdoor flower it needs staking to withstand rain and wind. It has created a great sen- sation in the exhibitions. (See color p.ate, page 127.)		1.50	12.00	
Fern Kyle. Creamy white; large, heavily ruffled flowers, many open at a time on long, strong stem; a wonderful refined variety	.10	1.00	7.50	Picardy. This is one of the most outstanding varieties ever introduced. Color, soft apricot pink with a "silver sheen, feathering of deeper color in the throat.				
Giant Nymph. Very large light pink flowers with a creamy throat, open flowers on strong stems	.06	.60	4.50	The individual florets are large, slightly ruffled and of a wax-like substance. There are 6 to 8 of these magnificent blooms open at one time, well placed on graceful spikes. A prize winner wherever shown		3.00	22,50	
Gold Eagle. Beautiful deep yellow, slightly ruffled	.08	.80	6.00	Pride of Wanaka. Very large, beautiful lavender rose which deserves more than a passing notice. A very				
Golden Dream. A vigorous grower, flowers beau tiful deep yellow, one of the best of its color	.08	.80	6.00	rich color	.10	1.00	7.50	
Golden Measure. Pure golden yellow, very large flowers of good substance; robust grower and considered one of the best yellows on the market	.10	1.00	7.50	light yellow, spotted ruby  Salbach's Pink. Glowing geranium pink with soft	.08	.80	6.00	
Heavenly Blue. A European origination of a beau- tiful delicate light blue. Probably the nearest to blue ever introduced		1.50	12.00	carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall graceful spike, with six or eight open at a time. One of the best of later introduction. (See color plate page 127.)		2.00	15.00	
Herada. Pure glistening mauve with deeper markings in throat	.06	.60	4.50	Scarlet Wonder. This is without doubt the most beautiful scarlet variety yet introduced. Grows 4 to 5 feet high, with broad stalky dark green				
of the pure white petalled varieties, lower petal shaded creamy yellow in the throat. A wonderful exhibition flower measuring five inches across.	1	1.50	12.00	foliage, and compact truss of great rich fiery crimson flowers.	.08	.80	6.00	
La Paloma. Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets four and one-half to six inches across.	.15	1.50	12.00	Veilchenblau. The leading Blue Gladiolus. The first large vigorous violet blue Gladiolus. Has a darker blotch on the lower petals, which adds to the beauty of the flower. Color suggests that of the Iris. (See color plate, page 127.)	סֿו.	1.00	7.50	
Los Angeles. Beautiful shrimp pink with glowing orange carmine blotch in throat, tall and graceful stems. One of the best forcing varieties for florists, most bulbs blooming with two spikes	.06	.60	4.50	W. H. Phipps. La France Pink, overlaid with light rose-salmon. Lighter towards the center and with lightly speckled ruby throat markings. From twelve to twenty florets open at a time	.10	1.00	7.50	
<b>Minuet.</b> Considered the best lavender in existence six blooms generally open at once, strong spike and heavy foliage, a grand exhibition sort. (See color plate, page 127)		1.00	7.50	Henderson's Extra Choice Rainbow Mixture. Our best mixture. A well blended combination of all colors and shades.  Per 1,000, \$27.50		.40	3.00	

# HARDY LILIES (Lilium Vars)

## Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Regale, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage,.

**Lilium Auratum.** (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 45c each; \$4.50 doz.; \$32.50 per 100.

Lilium Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July. 25c each; \$2.50 doz.; \$18.00 per 100.

**Lilium Henryi.** (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow Speciosum."

40c each; \$4.00 doz.

Lilium Longiflorum Giganteum. The well-known, beautiful snow white fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet. Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

Lilium Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering about July 1st. Well-grown bulbs often produce five to eight blooms. (See illustration.)

40c each; \$4.00 doz.; \$30.00 per 100.

"I am sending to you a photograph (which we print on this page) of my Regale lilies raised from bulbs I purchased from you.

"Three of the stalks measure five feel eight inches in height, each of them carries more than thirty lilies and buds. This is the third year they have bloomed."

Mrs. W. C. Sumpter, Bowling Green, Ky.

LILIUM SPECIOSUM, or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

L. Album. White. Extra size bulbs, 45c each; \$4.50 doz.; \$32.50 per 100.

L. Rubrum (Roseum). White, shaded and spotted with rose and red. Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

.. Melpomone. Rich blood-crimson, heavily spotted. Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

**TIGRINUM Splendens.** (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. 25c each; \$2.50 doz.; \$18.00 per 100.

L. Flora Plens. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 30c each; \$3.00 doz.; \$20.00 per 100.

Lilium Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. 25c each; \$2.50 doz.; \$18.00 per 100.









Caladium

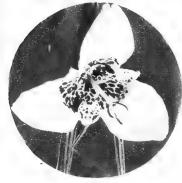


Cinnamon Vine





Montbretia



Tigridia

## These Bulbs Grow Quickly—Easy Culture

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in a hardy border of perennials, adding to it a dash of color. After the tops have been killed off by frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter, as they are not hardy.

## CALADIUM ESCULENTUM.

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (See illustration.)

First Size. Price, 25c each; \$2.50 per doz.

Extra Size. Price, 40c each; \$4.00 per doz.

Transportation paid.

CINNAMON VINE. A beautiful, hardy CINNAMON VINE. A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season. (See illustration.)

Price, extra large, 2-year-old roots, 20 c each; \$2.00 per doz.; transportation paid.

CRINUM Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous libylike flowers of white, with a reddish purple stripe through the

center.
Extra large bulbs, 50c each; \$5.00 per doz.; trans-

HYACINTHUS Candicans. A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price, 15c each; \$1.50 per doz.; \$12.00 per 100; transportation paid.

ISMENE CALATHINA (Peruvian Daffodil). Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 25c each; \$2.50 per doz.; transportation paid.

MADEIRA VINE. The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 per·doz.; \$12.00 per 100; transportation paid.

## MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. (See illustration)

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful. Price, 10c each; \$1.00 per doz.; \$7.50 per 100.

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded. Price, 12c each; \$1.25 per doz.; \$9.00 per 100.

#### MONTBRETIA—Contd.

Golden West. Produces tall, branching spikes and large, well open flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower. Price, 12c each; \$1.25 per doz.; \$9.00 per 100.

Lady Hamilton. Very floriferous yellow the center is suffused with a ray of rosy apricot; strong grower; fine and distinct. Price, 15c each; \$1.50 per doz., \$12.00 per 100.

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ feet high. Price, 15c each; \$1.50 per doz.; \$12.00 per 100.

Majori. New, pale orange with crimson markings. Price, 15c each; \$1.50 per doz.; \$12.00 per 100.

Rosea. Bright salmon rose; distinct. Price, 12c each; \$1.25 per doz.; \$9.00 per 100.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. Price, 8c each; 80c per doz.; \$6.00 per 100; transportation paid.

## **TUBEROSE**

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid

a single out.

Deautiful for galactic and a system cut flower.

Price, 10c each; \$1.00 per doz.; \$7.50 per 100; transportation paid.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camelia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.)

Price, extra large flowering bulbs, 8c each; 75c per Pearl, Henderson's Double Dwarf.

Price, extra large flowering bulbs, 8c each; 75c per doz.; \$5.00 per 100; transportation paid.

Silver Leaf. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberoses.

Price, 10c each; \$1.00 per doz.; \$7.50 per 100; transportation paid.

**TIGRIDIA** or Shell Flowers. Extremely hand-some summer flowering bulbs, growing about 2 feet high, producing large, gorgeous high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering veryfreelythrough out the sun Mixed Colors. summer. (See illustration.)

Price, 15c each; \$1.50 per doz.; \$12.00 per 100.



Tuberose Pearl

## OTHER BULBS AND ROOTS

Begonia, see page 140. Caladium, fancy-leaved, see page 140. Canna, see page 140. Dahlia, see pages 136 to 139. Dielytra or Bleeding Heart, see page 142. Gloxinia, see page 141. Peony, see page 144. Iris, see page 144.

PLEASE READ CAREFULLY BEFORE ORDERING We will ship plants by Parcel Post or Prepaid Express if 10 per cent is added to the catalogue price for points east, and 20 per cent for points west of the Mississippi River. Otherwise we will forward plants by Express, buyer to pay express charges on delivery. We do not ship plants C. O. D. Purchaser pays transportation on Roses.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

## AMERICA'S NEWEST AND MOST IMPROVED CLIMBING ROSES

Shown in colors on page 3 of cover.

HENDERSON'S

HIGH QUALITY

Pot Grown Garden Roses

waxed and other cheaply prepared dor-

mant plants are sold to garden lovers at prices usually far in excess of their actual value; there is no comparison be-

tween these and our pot-grown plants.

Henderson's High Quality Roses are produced in the same manner now as

grown in the open field; they are potted in the fall; they are well-rooted, and shipped with a ball of soil around the roots. They are easy to plant; they re-ceive no check either during transporta-

Plant Henderson's High Quality Potrown Garden Roses. It is the safe,

sane and sure way to rose satisfaction.

Our plants are

they were 87 years ago.

tion or when transplanted.

Grown Garden Roses.

Many inferior grades of roses are being offered by unreliable dealers. Packaged,

## EVERBLOOMING SCARLET CLIMBING ROSE GOLDEN CLIMBER "BLAZE", U. S. Plant

A seedling of two immensely popular roses, Gruss an Teplitz, and Paul's Scarlet Climber. Blaze possesses the free-blooming qualities of Gruss an Teplitz—and the vigorous climbing habit, the beautiful foliage and the extreme hardiness of the latter parent.

Its color is brilliant scarlet. The flowers are produced in succession from June to October and average about three inches across, are slightly fragrant and have good lasting qualities. It is very desirable as a cut flower, for it can be cut in long artistic sprays which are admirably adapted for decorative purposes.

Price, 2-year-old pot-grown plants, \$2.25 each. Extra-size potgrown plants, \$3.00 each.

## Recently Introduced Bush Roses, Everblooming Varieties

## CHARLES P. KILHAM

The buds are pointed, opening to perfectly formed, full double flowers of a rich oriental red, flushed with orange and glowing scarlet. A vigorous grower, sweetly

Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

## **EDITH NELLIE PERKINS**

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

#### J. C. THORNTON

The flowers are held erect and they keep well when cut. The buds expand into large flowers of perfect form, with petals arranged so as to show a well-pointed center. Color, bright glowing crimson-scarlet. Erect branching habit.

Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

A new rose which has gained a well-merited reputation as a winter cut flower. We believe it will prove equally valuable for the garden. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart. Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

#### MRS. SAM McGREDY

A scarlet coppery-orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

## **OLYMPIAD**

This rose was shown in France under the name Mme. Raymond Gaujard. The color is lustrous dark oriental scarlet; its warmth accentuated by a bright golden base. The richness is further intensified by a velvety sheen that renders the flower very effective in artificial light.

Price, 2-year-old, pot-grown plants, \$1.25 each; \$12.00 per doz.

SPECIAL: The Set of Six Recently Introduced Roses Described Above for \$6.00.

## U.S. Plant (Mrs. Arthur Curtis James) Patent No. 28

Golden Climber, as the 1933 Gold Medal winner of the American Rose Society and the Massachusetts Horticultural Society, comes to the flower-loving public with the best possible recommendations.

Golden Climber is the largest yellow climbing rose in cultivation: it combines the exquisite loveliness of blossoms and long stems of the hybrid teas with extreme sub-zero hardiness. The buds are long-pointed, rich-gold in color with splashes of orange-scarlet, which disappear as the flowers open.

It flowers over an extended period in June. It is a vigorous, spreading grower, the foliage is handsome, heavy and glossy, and the plant presents a most attractive appearance.

Price, 2-year-old, pot-grown plants, \$2.25 each.

## New Everblooming Bush Roses for 1934 COUNTESS VANDAL

U. S. Plant Patent No. 38

This beautifully colored rose of graceful form won the coveted Gold Medal of the Toronto Rose Society and scores of other awards, both in this country and abroad. It was greatly admired at the Century of Progress Exposition. The long, pointed buds open into most artistically arranged flowers. The color is very distinctive, a combination of coppery-bronze suffused with soft gold, the reflex of the petals having a silvery sheen. The foliage is attractive, the plant is vigorous, and it blooms throughout the summer.

Price, 2-year-old, pot-grown plants, \$2.00 each.

#### MARY HART

U. S. Plant Patent No. 8

The bud is rich maroon and opens into well-formed blossoms of deep velvety, blood-red with an overglow of amber. Unlike many red roses, Mary Hart does not wilt or dry when cut, but opens perfectly. It is a sport of Talisman and possesses the vigorous constitution and other good qualities of this variety. other good qualities of this variety.

Price, 2-year-old, pot-grown plants, \$2.00

## MRS. J. D. EISELE U. S. Plant Patent No. 67

A commanding rose destined to occupy an important place in our gardens. Commanding for its vigorous, erect growth, its large, perfect blossoms, its brilliant color, and delightful fragrance.

The flowers, which when fully opened are frequently from 5 to 6 inches across and have a camellia-like appearance, are unfurled from long, pointed buds. The color is bright cherry-rose overlaid with a scarlet glow, which gives it a lustrous brilliancy, especially under artificial light. As a cut flower, it has wonderful keeping qualities, and its constant of the color is better that wonderful keeping qualities, and its constant is better that wonderful keeping qualities. and its fragrance is that of the sweet, old-fashioned tea roses. It is a free and continuous bloomer.

Price, 2-year-old, pot-grown plants, \$2.00 each.

## SOUVENIR U. S. Plant Patent No. 25

This glorious rose may best be described as a golden Talisman. Its rich golden-yellow color with the vigor and prolificacy of its parent will insure a wide popularity for this sterling variety. Souvenir is a consistent prize-winner wherever shown.

Price, 2-year-old, pot-grown plants, \$1.50 each.

The Collection of Four New Everblooming Roses for 1934 Described Above, \$7.00.



## BETTY UPRICHARD

This lovely Rose is fast becoming one of the most popular garden varieties, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy. (See illustration.)

#### DAME EDITH HELEN

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

#### DOUBLE WHITE KILLARNEY

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose in cultivation.

#### DUCHESS OF WELLINGTON

The ground color is chrome-yellow, through which run veins of rich orange and shadings of the same running into the rich yellow.

#### E. G. HILL

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

#### ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant. The plant is branching, vigorous and productive. (See illustration.)

EVEREST, see description on page 134 and illustration in colors on page 135.

# POT GROWN EVER-BLOOMING ROSES

A SELECTION OF SUPERIOR MERIT READY FOR SHIPMENT DURING MARCH, APRIL, MAY AND JUNE

Our Pot-grown Roses are superior to the Roses usually sold because they are cut back and potted early in the fall, giving ample time for root action and to allow the plant to grow naturally. They are sturdy and compact and when sent by express with the soil on the roots transplanting scarcely checks their growth. Send for our free pamphlet, "The Garden Culture of the Rose."

## FEU JOSEPH LOOYMANS

The delightfully fragrant flowers are carried on long, stiff stems. The buds are long and pointed, brilliant orange buff color, and open into moderately double yellow flowers with apricot center.

## JONKHEER J. L. MOCK

A fine rose for any purpose. Color is carmine to imperial pink. A strong, healthy grower, carrying its flowers on long, stiff stems; they are full, of great size, having great substance and depth of petal, with high center; very fragrant.

JOHN RUSSELL, see description on page 134 and illustration in colors on page 135. LADY FORTEVIOT, see description on page 134 and illustration in colors on page 135.

## LADY MARY ELIZABETH

A variety of outstanding merit. Of strong, vigorous, upright branching habit, with good healthy foliage and very prolific flowering. Flowers delightfully fragrant. Long pointed buds with deep substantial petals, in color a brilliant carmine pink.

## LOS ANGELES

This is, by all odds, one of the finest roses ever introduced. The growth is very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed, and expand into a flower of mammoth proportions.

#### LUCIE MARIE

A new rose introduced by Alex. Dickson & Son in 1930. Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation. Awarded Certificate of Merit, National Rose Society of England.

MARGARET McGREDY, see description on page 134 and illustration in colors on page 135.

MARION CRAN, see description on page 134 and intustration in colors on page 135.

#### MME. BUTTERFLY

A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

## MME. EDOUARD HERRIOT

In the bud it is coral-red, shaded with yellow at the base; the open flowers,

coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red. Flowers of medium size, well formed and not too full. The plant is a most vigorous grower, of a spreading, branching habit, with ample bronzygreen foliage.



A splendid rose that should be in every garden. Color, salmon-white, center shaded rose. Large and full, well-formed flowers.

MRS. A. R. BARRACLOUGH, see description on page 134 and illustration in colors on page 135.

MRS. ERSKINE PEMBROKE THOM, see description on page 134 and illustration in colors on page 135.

MRS. H. BOWLES, see description on page 134 and illustration in colors on page 135.



## POT-GROWN ROSES OF PROVED MERIT-Continued

Mrs. Pierre I. du Pont. Admired for its beautiful color, which in the bud stage is reddish-gold and when the fine cupshaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

Mrs. Wakefield Christie-Miller. Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. (See illus-

President Hoover. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and vellow, in beautiful contrast which brings out the strong individuality of this charming rose.

Radiance. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

Red Radiance. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant. (See illustration.)

Rev. F. Page-Roberts. The fine pointed buds are coppery-red on the out side and open to beautiful golden-yellow. The flowers are large, full and fragrant, and are most exquisite in the early autumn months. The plant is strong and branching with attractive healthy foliage.

Souvenir De Claudius Pernet. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

**Talisman.** A striking beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink, as the flower expands they become bright apricot gold and deep rose pink.

Ville de Paris. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting; color rich buttercup yellow. (See illustration.)

Wilhelm Kordes. The buds are long and pointed, opening to full high centered flowers; color deep golden salmon at the base of the petals which are flamed and heavily edged with cherry red.

Wm. F. Dreer. A beautiful Rose of the same parentage as Los Angeles and similar in shape to that variety. The color soft shell pink shaded with gold at the base of the petals which illuminates the whole flower.

Price for any of the above, strong 2-year-old pot grown plants. 90c each, \$9.50 per doz. Purchaser pays transportation on Roses.

## HENDERSON'S HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

American Beauty. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosycarmine, shaded toward the center with rich carmine-crimson.

Frau Karl Druschki. This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals, very durable and handsome.

Gen. Jacqueminot. The popular hardy crimson "Jack" Rose. It is a strong vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crim son is the standard of color by which other Roses are judged; flowers full and fragrant

George Arends. This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

Magna Charta. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

Mme. Albert Barbier. The buds are long and suffused with soft salmon-flesh. (See illustration.) The buds are long and well formed of a pearly white color

Paul Neyron. Probably the largest of all Roses. Color, carmine. Form of flowers, bold and handsome; very fragrant. Color, clear, dark pink shaded

Prices for any of the above, Hybrid Perpetual Roses, strong 2-year-old pot grown plants. 90c each, \$9.50 per doz. Purchaser pays transportation on Roses.









## HENDERSON'S "GARDEN PRIDE" COLLECTION OF EIGHT EVERBLOOMING ROSES SHOWN IN COLORS ON OPPOSITE PAGE

The flowers are of a large size and in form suggest Frau Karl Druschki. Color, pure white with a suggestion of cream. Remarkably fragrant; a strong, healthy grower, with bold handsome foliage. Price, 2-year-old, pot-grown plants 90c each; \$9.50 per doz.

#### No. 2. Margaret McGredy

Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

Price. 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

#### No. 3. Mrs. Erskine Pembroke Thom

It is of healthy, vigorous growth, with abundant dark bronzy, disease-resisting foliage. The medium-sized buds are long and shapely, and develop into good-sized, full double, very shapely flowers of a rich deep lemon yellow, sweetly scented.

Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

### No. 4. Marion Cran

Bud yellow, margined and flushed cerise and rosy sharlet. As the flower opens the outside of the petals retain their color, while the inner side shows a brilliant geranium scarlet flushed orange.

Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

## o. 5. Mrs. Henry Bowles

No. 6. Lady Forteviot

No. 7. John Russell

A prodigious bloomer, one of the freest known, remarkably healthy and vigorous. Color, brilliant pink with lighter salmon-pink shadings. Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

Large ovoid buds, opening to large moderately double flowers that are delightfully fragrant. Color, bright yellow flushed with cardinal red. Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

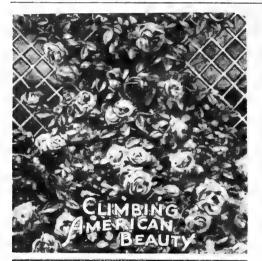
One of the handsomest red roses, beautiful both in bud and in the one of the handsomest red toses, beattern over in out and in the fully expanded flower. Every one admires it for its splendid form and rich color, a very large, double flower of a brilliant, deep velvety crimson, the growth is exceptionally strong, vigorous and hardy. Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

## No. 8. Mrs. A. R. Barraclough

A bright but soft, sparkling carmine-pink of an even shade, passing to yellow at the base of the petals. The color does not fade as the flower ages but appears to become brighter.

Price, 2-year-old, pot-grown plants, 90c each; \$9.50 per doz.

SPECIAL OFFER: Price of Henderson's GARDEN PRIDE COLLECTION OF EIGHT EVERBLOOMING ROSES, \$5.50— ANY FOUR VARIETIES SELECTED FOR \$3.00.





## POPULAR HARDY CLIMBING ROSES

## Climbing American Beauty

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Will thrive and bloom in any situation where a climbing or pillar rose is desired. Disease proof, glossy green foliage.

## Chaplin's Pink Climber

This striking novelty is a cross between Paul's Scarlet Climber and American Pillar. It is a very important addition to the list of climbing roses, and bids fair to become as popular as the parent varieties. A strong grower, perfectly hardy, it produces its large flowers, similar in size and shape to Paul's Scarlet, in strong trusses of from 8 to 12 flowers each, but the color is a rich, lively pink.

#### Dr. W. Van Fleet

Flowers are 4 inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy. (See illustration.)

#### Max Graf Trailing Hybrid Rugosa Rose

Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees.

"NEW DAWN" Patent No. 1 Everblooming Climbing Rose

The New Dawn is a sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit

In addition, it blooms continuously through the summer and fall months. Price, 2-year-old, pot-grown plants, 1st size, \$2.00 each. 2 year-old, pot-grown plants, 2nd size, \$1.50 each.

## Paul's Scarlet Climber

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

## Primrose Climber

It is a strong grower and hardy under climatic conditions that Dr. Van Fleet and similar varieties will stand. The color is a glowing shade of light primrose yellow maintained until the petals drop. Its flowers are about  $2\frac{1}{2}$  inches in diameter and are generally borne in trusses of from 2 to 5 flowers on long stems.

#### Silver Moon

The flowers run  $4\frac{1}{2}$  inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, foliage, bronze-green and

Price for any of above 2-year-old, pot-grown plants except New Dawn, 85c each; \$8.50 per doz. Set of eight-Popular Climbing Roses, \$7.25.





\$3.50 Delivered, Transportation Paid. See Descriptions on Opposite Page.

# Henderson's 1934 Introductions

#### GOLDEN ECLIPSE—Formal Decorative

Unquestionably the finest and most valuable Dahlia of recent introduction. shown in the A. D. S. Show, New York, where it won the first prizes, both in the Best Undisseminated and the Best Formal Decorative Classes. At Brooklyn this year, it won first prize as the best keeping Dahlia; it also received a certificate of merit at Storr's Testing Gardens.

This past season it has been used consistently by several of New York's most exacting florists, and with James Kirby (which we catalog for the first time this year) it brought the best prices on the market. It was chosen by the Waldorf-Astoria

Hotel as a display favorite.

The color is clear golden-yellow with slight blushes of salmon on some of the petals, shading to bright rich salmon in the center. A pleasing, glowing combination of autumn colors that is as brilliant under artificial light as in the open. The plant is exceptionally vigorous in growth, ranging from five to seven feet in height, the flowers average from eight to ten inches in diameter with a depth of five inches. They are

gracefully poised on strong stems, which can be cut up to four feet long.

For the Dahlia hobbyist, Golden Eclipse is an undefeated Formal that will be outstanding for its form, its brilliant color, and its keeping qualities wherever shown. At the New York Show all authorities conceded that Golden Eclipse was in better

condition at the close of the Show than any other variety on exhibition. Price, strong divisions, \$10.00 each; delivered transportation paid.

#### JAMES KIRBY—Informal Decorative

Like a glowing ruby, this superb Dahlia possesses a dazzling brilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average eight inches or over in diameter with a depth of five inches. They are produced on stems three feet or more in length, which hold the flowers stiffly erect.

The plant is extremely vigorous, ranging from four to five feet high under ordinary field culture, and the foliage is clean cut and luxuriant. All the blooms of this variety grown last year were eagerly sought after by the New York Cut Flower Market. Price, strong divisions, \$5.00 each delivered transportation paid.



Henderson's Prize-Winning Dahlias at the 1933 A. D. S. Show, New York.

## **Our Select Offering of Newer Dahlias**

#### CITY OF TRENTON—Informal Decorative

A most desirable variety for its lovely color, which is a combina-tion of apricot and gold with a rosy lustrous sheen throughout the flower and on the reverse of the petals. The bush is very robust and the perfectly-formed, full-centered flowers are borne on long. erect stems. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### DWIGHT MORROW-Informal Decorative

A remarkable Dahlia both for its size, which under favorable conditions reaches twelve inches across, as also for its brilliant crimsonred color. A strong grower with heavy foliage and stems that support the gigantic flowers well. A popular exhibition prizewinner. Field-grown roots, \$2.00 each; \$20.00 per doz.

#### FORT WASHINGTON—Formal Decorative

A deep, rich mahogany red that does not fade. The flowers are large, the plant is vigorous. It is an immensely popular variety. Field-grown roots, \$1.25 each; \$12.50 per doz.

#### GLORY OF MONMOUTH—Formal Decorative

Its vigorous, compact growth and free-blooming qualities make it an ideal specimen plant. Its color is most pleasing, a soft salmon-pink with light orange at the base of the petals. The flowers are pink with light orange at the base of the petals. The flowers are heavy in texture, and the stems sturdy. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### GOOD NIGHT-Informal Decorative

It is extremely popular because it is one of the darkest colored Dahlias in cultivation. A deep, rich maroon of good size, good form, and fine stems. Its color holds well even in hot weather, and it is free blooming. Field-grown roots, \$1.75 each; \$17.50 per doz.

#### RAF ZEPPELIN—Formal Decorative

One of the strongest and tallest growing Dahlias in cultivation. Its flowers, which are often eight inches across, are pure white, of perfect formation with full centers. Field-grown roots, \$1.50 each; \$15.00 per doz.

#### KEMP'S VIOLET WONDER—Informal Decorative

A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well above the foliage. It is a strong grower. Field-grown roots, \$1.25 each; \$12.50 per doz.

#### THOMAS EDISON—Formal Decorative

An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect resistant. Field-grown roots, \$1.50 each; \$15.00 per doz.

Special Offer: One each of the 8 Newer Dahlias offered above for \$10.00. Delivered transportation paid.

## Henderson's Prize-Winner Collection of Six Modern Dahlias

Shown in colors on opposite page.

We have selected this group not only for their popularity in the Exhibition Halls, but also for their value as free-blooming Garden Dahlias and good keeping qualities when cut.

#### AUBREY DAVENPORT-Semi-Cactus

Pure white with just a suggestion of vellow in the center; fine graceful form. Field-grown roots, 50c each; \$5.00 per doz.

#### ELIZA LONDON SHEPARD-Informal Decorative

The most beautiful golden-orange of its type in cultivation. Exquisite form, full center, stems perfect, free bloomer. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### KATHLEEN NORRIS-Informal Decorative

A pleasing, soft rose-pink; center petals creamy pink. The petals are broad, overlapping and beautifully twisted. A vigorous grower with heavy leathery foliage; stems long and strong. Field-grown roots, \$1.00 each; \$10.00 per doz.

Outstanding for its superb color, a rich, deep rosy-magenta overlaid garnet with silver shadings. Flowers of good substance. The plant is strong; foliage leathery. Field-grown roots, 75c each; \$7.50 per doz.

Henderson's Prize-Winner Collection of Six Modern Dahlias-Field-Grown Roots, \$3.50. Delivered Transportation Paid.

#### KING MIDAS-Informal Decorative

An enormous, clear yellow; form perfect; high, full center. Plant vigorous and extremely free blooming; good stems. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### LEO NEISSON-Formal Decorative

A brilliant, rich strawberry-red. The great abundance of large blossoms makes this a most desirable Dahlia. Field-grown roots, 50c each; \$5.00 per doz.

#### THE WORLD-Formal Decorative



#### DECORATIVE DAHLIAS

RECENTLY INTRODUCED

#### FORT MONMOUTH Informal Decorative

A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips of the petals. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### JANF. COWL Informal Decorative

An impressively beautiful Dahlia. The color is warm buff and old gold blending to apricot and rose in the center. The plant is vigorous, the stems are strong. (See illustration.) Field-grown roots, 75c each; \$7.50 per doz.

#### KENTUCKY Formal Decorative

Possesses all the favorable qualities of the famous Jersey's Beauty, from which it is a sport. Its color is pink with a blending of yellow and gold, resulting in a lovely salmonpink. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### PRESIDENT HOOVER Informal Decorative

A thoroughbred of perfect and beautiful form. Color, peach-red blending to begonia-rose; very bright and luminroots, \$1.00 each; \$10.00 per doz.

#### TREASURE ISLAND Formal Decorative

Color, bright apricot with gold and rose suffusion, giving it a perfect autumn color. Bush growth is strong, branches freely from the ground, long stems. Field-grown roots, \$1.00 each; \$10.00 per doz.

#### WALDHEIM SUNSHINE Informal Decorative

A giant in size, 10 inches in diameter and 4 inches deep yet extremely graceful with its beautifully twisted petals and perfect center. The color is true deep golden-yellow with a deeper golden suffusion in the center. Field-grown roots, \$1.00 each; \$10.00 per doz.

Collection of six Recently Introduced Decorative Dahlias \$4.75. Delivered transportation paid.

# "DECORATIVE" DAHLIAS, STANDARD SORTS

BARBARA REDFERN. A free flowering variety, with flowers of great size and depth; the color is a beautiful blending of old rose and old gold. The large blossoms are held on strong stems; plant vigorous.

**DOROTHY ROBBINS.** This variety is worthy of special mention as a cut flower sort. Color, a pretty burnt amber tinged and shaded old rose.

EASTERN STAR. Color, a brilliant saffron yellow with old gold shadings. Flowers formal, of great substance, with good keeping qualities, are produced on erect, strong stems. The plant is vigorous and free blooming.

ELLINOR VANDERVEER. The blossoms of glowing, satiny pink are of great size and depth. One of the earliest.

JEAN KERR. An ideal pure white Dahlia for all purposes.

It is sometimes classed as a show variety because of its closely set petals and ball shape, but it really belongs to the decorative class. One of the earliest.

JERSEY'S BEACON. Popular as an exhibition and garden

variety. The color is Chinese Scarlet with a paler reverse giving it a two-toned effect.

JERSEY'S BEAUTY. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth, always full to the center.

JERSEY'S SOVEREIGN. A good grower; early bloomer of a pleasing shade of salmon-orange. The flowers are large and the

JOPPA. The color is dark salmon-rose blehded with apricot and gold. It is a variety which responds to good culture; when disbudded flowers measure 8 to 10 inches.

KIWANIS. The form is all that can be desired, with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by everyone.

KITTY DUNLAP. An exceptional variety for the garden or for cutting. The color is that of the American Beauty Rose; the flowers are informal, well shaped and the stems are excellent.

MABEL THATCHER. Remarkable form and substance. Its attractive, pale yellow flowers are held erect on stiff stems.

MARVELOUS. Truly a marvelous Dahlia in growth, size and beauty. The color is deep mauve blended with silver mauve and flesh pink. Flowers freely on long stems.

MRS. I. DE VER WARNER. Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.

PRIDE OF CALIFORNIA. We consider this one of the best Dahlias because of its uniform habit of growth. The color is deep red and the flowers keep well when cut.

QUOTA. A ball-shaped Dahlia that is admired by all who see it; a pure, glistening white flower on long stems. Keeps a long time when cut.

ROSA NELL. It is a favorite with both cut-flower growers and exhibitors. Color, clear bright rose. The flowers are large and always full to the center.

SAGAMORE. This Dahlia is a wonderful exhibition variety. Color, amber gold, shaded with salmon-rose and orange-buff. Flowers of large size, and a good keeper when cut.

SIOUX. A large, strong growing plant, making heavy stems, with a fine, large red flower of excellent substance; good keeper.

**SOMERSET.** A charming combination of salmon and old rose; an informal and graceful flower. Plant very vigorous.

THE EMPEROR. A wonderfully rich shade of velvety maroon. Large flowers on long stems.

TRENTONIAN. The rich golden-bronze flowers stand well above the foliage. A strong branching grower and free bloomer.

Price, field-grown roots, 50c each; \$5.00 doz. Set of 22 "Decorative" Dahlias above \$9.50. Delivered transportation paid.

#### CACTUS DAHLIAS

ABERDEEN Begins to flower early and continues until frost. The flowers are of medium size, of the true quilled type. The color is dazzling red shaded crimson, very brilliant in artificial light.

EMMA MARIE A robust grower, producing deep full blooms on long stems.

Outer petals clear pink with a creamy white center.

ENID The center petals are flat and almost black, while the outer petals are long and rolled in true Cactus form. They are a pure scarlet which show up particularly well under artificial light.

GARDEN GLOW A fine free flowering Hybrid Cactus variety orange-red and chrome yellow. Deep and full to the center.

GEORGE, JR. A beautiful exhibition Dahlia of perfect formation. A lovely bright salmon rose with shadings of picric yellow. Large flowers carried well above the foliage on good stiff stem.

GLADYS BATES Large flowers with incurved petals of a golden salmon, the reverse of the petals being rose. An early bloomer.

HOLLYWOOD It is a beautiful salmon-pink of the true quilled Cactus type. Flowers of immense size, measuring on wellgrown plants 6 to 8 inches across.

KHOLOROS A charming variety. The flowers are large, with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage.

LUCY ASHTON The color is light pink shaded with yellow at the base of the petals. A good variety for cut flowers.

MARS A delightful and different combination of salmon-red and rich golden ecru giving an effect of burnished copper. Long wavy petals MUTUAL FRIEND An exquisitely colored Dahlia. The flat center petals are canary yellow. The outer petals salmon, merging into light pink, which gets lighter toward the tips.

PATAPSCO The flowers are large and full, measuring 6 inches or over in diameter. The petals are loosely incurved, of a delicate mauve-rose, suffused pink,

PIERROT The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect.

ROBERT E. LEE New Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center. An ideal cut flower, for its free blooming habit and good stems. (See illustration.) Field grown roots, \$1.00 each; \$10.00 per doz.

SOPHY MOREY White, heavily overlaid with lavender. A good keeper when cut.

SUNSET GLOW One of the first Dahlias to come into bloom, and it continues to produce perfect flowers until killed by frost. The color is yellow at the base of the petals; the outer part over laid flame scarlet tipped yellow.



**SPORT** A sport of F. W. Fellows with all its merits. Color deep buttercup with buff shadings at the center.

**SWEETHEART** The growth is dwarf and branching, making many flower stems. Color purest white. The petals are twisted and curled, rendering the flower most attractive and pleasing.

THE VAMP A very handsome "Cactus" Dahlia, color intense scarlet with maroon shading, enhancing the richness of coloring.

Price of above field-grown roots, 50c each; \$5.00 per doz. Except where noted. Set of 19 Cactus Dahlias, \$7.50.

All delivered transportation paid.

#### POMPON DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. Very popular for floral baskets and table decoration.

ADMIRAL DOT A miniature flower of the Decorative shape. Color peach blossom pink.

ALEWINE Flesh, edged lavender pink.

ALLIE MOUREY Pinkish white, tipped deep pink,

AMBER OUEEN Rich amber, profuse bloomer.

BRONZE BEAUTY A lovely golden autumn bronze.

CRIMSON QUEEN Deep crimson, shaded purple.

LITTLE BEAUTY Delicate shrimp pink, an early and profuse LITTLE BEAUTY Delicate shrimp pink, an ebloomer.

LITTLE JEWEL Beautiful soft pink shaded blush.

LITTLE MAY Bright lemon yellow beautifully quilled.

**SNOWCLAD** The best of white Pompons. Completely covered with flowers.

Price, field-grown roots, 50c each; \$5.00 per doz.; set of 10 for \$4.00. All delivered transportation paid.



#### CLEMATIS or SINGLE FLOWERED DAHLIAS

Distinguished for their artistic Clematis-like flowers. They make noble plants, about 5 feet high.

BIG CHIEF Brilliant cherry red, margined with rich velvety maroon. FRINGED 20th CENTURY The color is intense rosy crimson, with white tips and white disc around the vellow center.

ROSE PINK CENTURY Clear rose pink, immense size. (See illus-

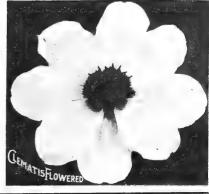
SCARLET "CENTURY" The brightest, dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

SENSATION Vivid vermilion, heavily striped with white. Very striking. ST. GEORGE A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

WHITE "CENTURY" Beautiful snow-white. A profuse bloomer.

Price, field-grown roots, 50c each; \$5.00 per doz.; set of 7 for \$2.75. All delivered transportation paid.

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives an interesting historical resume; also, complete cultural instructions, how to store roots, etc. It's free, if asked for with orders.



Special Offer of Dahlias (Our Selection.) We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for \$1.00; 6 for \$1.75; \$3.00 per doz.; \$22.00 per 100. Delivered transportation paid.

## HENDERSON'S SELECTED POT GROWN



# 







#### **ACHYRANTHUS**

**Brilliantissima.** Brilliant crimson foliage, excellent for edging.

Price, plants from 3-in. pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### AGERATUM or FLOSS FLOWER

Blue Perfection. Splendid for bedding, edgings or pots. Flowers of deep amethyst-blue through the summer. Height, 8 to 12 inches. Price, plants from 2-inch pots, 15c each; \$1.00

doz; \$8.00 per 100.

Frazerii. Flower heads twice the size of the above, light blue, compact, continuous blooming.

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### **ALTERNANTHERA**

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$8.00 per 100.

#### ALYSSUM, Sweet

"Carpet of Snow." This variety is a perfect carpet of snow throughout the season. Height, 3 inches.

Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$8.00 per 100.

#### ANTIRRHINUM or Giant Snapdragon

They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight. (Shown in colors on page 83.)

Canary Bird. Canary yellow.
Cerberus. Carmine red.
Defiance. Old gold.
Purple King. Purplish red.
Snowflake. White, yellow throat.
The Rose. Rose pink.

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### ASTER, Henderson's Invincible

A superior type in every way. The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. (Shown in colors on page 81.)

Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Lavender, Pearl Pink, Violet-purple, Pure White.

Price, plants from 2-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### BEGONIA, Tuberous Rooted.

#### All Selected Bulbs

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Separate colors, scarlet, yellow, crimson, white, pink and salmon.

Price, 30c each; set of six for \$1.50.

**Double.** Separate colors, scarlet, crimson, white, yellow, pink and salmon. Price, 35c each; set of six, \$1.75.

Begonia, Fibrous-Rooted Varieties

**Prima Donna.** Bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1½ inches in diameter, rose color shading to carmine in the center.

Red Erfordia. A popular bedding Begonia producing glossy bright crimson flowers in profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high.

**Vernon.** Fine bedding and pot plant 6 inches high; blood-red flowers.

Price, plants from 3-inch pots 15c each; \$1.25 doz.; \$10.00 per 100.

#### CALADIUM, Superb Fancy-Leaved

Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc., etc.

Price, 50c each; \$5.00 doz.

#### CALENDULA or Scotch Marigold

Orange King. Golden-orange, popular in the garden or for cutting. Our strain produces compact bushy plants about one foot high that are literally covered with large double flowers.

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### **CANNAS**

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the following improved orchid-flowering types:

Eureka. The best white Canna for all purposes. Glossy green foliage. Height  $4\frac{1}{2}$  feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

**Little Gem.** The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange scarlet with yellow edgings.

**Louis Cayeux.** The flowers are large, gracefully rounded and slightly crimpled. Color bright rosy scarlet. Height 4 feet.

Mrs. Alfred F. Conard. It is unsurpassed for planting either singly or in large beds. Its exquisite pink flowers are of largest size. Height 4 feet. Green foliage. (See illustration.)

Queen Charlotte. Intense scarlet, rich and dazzling; golden yellow edge. Does not fade or scorch in hot weather. Height 3 feet.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the foliage, which is lively green.

Price, dormant roots, 25c each; \$2.50 doz.; \$15.00 per 100. Growing plants, ready April 1st, 30c each; \$3.00 doz.; \$20.00 per 100.

#### **COLEUS**

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Trailing Queen. A trailing variety useful for hanging baskets. Foliage marked yellow and pink, bordered with maroon and green.

Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$8.00 per 100.

#### DRACAENA Indivisa

A splendid house or garden plant with slender drooping leaves. It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful narrow leaves give a beautiful effect with other plants.

Price, plants from 5-inch pots, \$1.00 each. 6-inch pots, \$1.50 each.

# PLANTS for BEDS, BORDERS, BOXES, Etc.

Favorites in the garden or as pot plants. Black Prince—Purple stripped red, red sepals. Gloire de Marcellane—Dbl. white, scarlet sepals. Speciosa Scarlet-carmine sepals.

Price, plants from 3-in. pots, 15c each; \$1.25 doz.: \$10.00 per 100.

#### **GERANIUM** Double

Alphonse Ricard. Semi-double flowers of a bright vermilion scarlet.

Beauty Poitevine. Lively salmon pink color semi-dwarf branching habit, deeply zoned leaves.

General Grant. Bright orange scarlet flowers profusely produced during the season.

Irvington Beauty. A vigorous grower, free blooming, splendid foliage, color rose-pink. (See illustration.)

Jean Viaud. Bright rosy-pink, white blotch in center, dwarf, compact,

Pink Barney. A profuse bloomer with large semi-double flowers of beautiful deep pure pink, dwarf and branching habit.

Radio Red. Remarkable for the size and brilliancy of its flowers which are flame scarlet.

White Queen. The best double white.

Price, plants from 3-inch pots, 20c each; \$2.25 doz.; \$18.00 per 100.

#### GERANIUM Rose Scented

The old-fashioned sweet scented favorite.

Price, plants from 3-inch pots, 20c each; \$2.25 doz.; \$18.00 per 100.

#### GLOXINIA New Hybrid

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme.

Price, assorted colors, 40c each; \$4.00 doz.

#### HELIOTROPE

Garden favorites because of their delicious fra-rance. We offer the giant, French, and the standard blue, also white.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

#### KENILWORTH IVY

A very hardy and dainty trailing plant for hanging baskets, etc.

Price, plants from 3-in, pots, 15c each; \$1.25

#### LANTANAS

They can be depended on to bloom regardless of weather conditions and their bright colors always produce a magnificent show in the garden, pink or orange. (See illustration.)

Price, plants from 3-inch pots, 15c each; \$1.50 doz.; \$12.00 per 100.

#### LEMON VERBENA

An old favorite with delightfully scented foliage. The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 25c each; \$2.50 doz.

#### LOBELIA

Compacta Blue. Compact plants about six inches high, bright blue flowers all summer.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$8.00 per 100.

#### MARIGOLDS shown in colors on page 104.

They flower from June till frost. We offer Dwarf French, Robert Buist maroon; and Little Brownie yellow blotched crimson, also Pride of the Garden Canary Yellow and Golden Orange, also the New Guinea Gold.

Price, plants from 3-in. pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### MOON FLOWER Giant

Ipomea Maxima. The flowers are more than twice the size of the old variety, selected flowers reaching 7 1/2 inches, and are produced in profusion. On moonlight nights and cloudy days the effect is charming. (See illustration.)
Price, 25c each; \$2.50 doz.

#### NASTURTIUM Golden Gleam shown in colors on page 113

Besides producing large double golden yellow flowers in abundance throughout the summer, the flowers are also delicately scented. Ideal for bedding, window boxes, etc.

Price, plants from 2-inch pots, 20c; \$2.00

#### NICOTIANA CRIMSON BEDDER shown in colors on page 70

The rich crimson flowers are produced throughout the summer, height 15 inches. Price, plants from 3-in. pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### PETUNIA Giant Single Fringed

The plants we offer are grown from our finest strain producing large single flowers, blotched, striped, netted, etc., including all the Petunia colors; height 1 foot.

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### PETUNIA Double Fringed

The flowers are double, exquisitely ruffled and fringed on the edges. The variety of colors, shades and markings in beautiful combination is remarkable.,
Price, plants from 3-inch pots, 20c each;

\$2.00 doz.; \$16.00 per 100.

#### SALVIA or Scarlet Sage

**Scarlet Dragon.** Form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.

Tom-Thumb Zurich. Dwarf oval bushes 15 to 18 inches high, thickly studded with scar-

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### STOCKS Colossal Ten Weeks

Attain a height of 21/2 feet, the spikes of bloom are very long. Large Double Flowers.

Blue Bells. Blue. El Dorado. Sulphur-vellow. Grand Rouge. Crimson.
Mount Blanc. White.
Rosy Morn. Rosy-flesh.

Price, plants from 3-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### VERBENAS Mammoth

For garden beds and massing these Verbenas are unrivaled. Colors: Pink, Purple, Scarlet, Striped White, Yellow.

Price, plants from 2-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.

#### VINCA MAJOR VARIEGATED

A trailing plant with creamy-white variegated foliage used for window boxes, etc. Price, plants from 4-in. pots, 40c each; \$4.00

#### WALLFLOWER

Double Annual. Showy fragrant flowers through the summer. Mixed colors.

Price, plants from 3-in. pots, 15c each; \$1.25

doz.; \$10.00 per 100.

#### ZINNIA Giant

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Colors—Crimson, Golden, Pink shades, Purple, Scarlet, Sulphun, White.

Price, plants from 2-inch pots, 15c each; \$1.25 doz.; \$10.00 per 100.











# Hardy Perennial Plants HENDERSON'S SELECTED NOVELTIES and SPECIALTIES

ANCHUSA, Myosotidiflora

A lovely perennial of Russian origin; hence, its extreme hardiness. The plant grows about 2 feet high and produces quantities of graceful clusters of brilliant blue forget-me-not-like flowers, produced in early summer Thrives well in all soils, in sun or shade. Effective for a ground cover and in rock gardens.

Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

ANEMONE, Hupehensis

An early flowering variety similar to the Japanese in appearance but much earlier flowering, beginning in August and continuing right up to frost. Color a pleasing rose-mauve; height,  $1\frac{1}{2}$  to 2 feet. right up to frost. Color a pleasing rose-mauve; height, 1½ to 2 feet. A valuable addition to our late summer flowering perennials; an ideal cut flower. (See illustration.)

Price, 35c each; \$3.50 per doz.

ASTER, Hardy, Michaelmas Daisies

Highly prized for their profusion of blooms during the late summer, when they make the hardy border gay. Best planted in groups of three or more. Also valuable for cutting. (See illustration.)

#### ASTER INTRODUCTIONS FOR 1934

#### Red Rover

An exquisite novelty from England. The most brilliant, the most glorious of the Novae-Angliae type. The color is as near red as possible. It will revivify the garden in September and October. Price, \$1.00 each; \$10.00 per doz.

Silver Spray

A charming novelty with long, arching sprays smothered with thousands of silver-lilac flowers.

Price, \$1.00 each; \$10.00 per doz.

Select Hardy Asters
Barr's Pink. One of the showiest;
blooms in September. Color, bright
pink with golden center. Height, 3 to

4 feet. Pink Progressive. An extremely floriferous clear pink. Height, 11/2 to

2 feet.

Skylands Queen. Beautiful light blue; begins flowering in August. Height 3 to 4 feet and spreading; fine

for cutting. Snowdrift. Branching pyramids of large, semi-double snow-white flowers

in early September. Height, 2 to 3 feet. Price, any of above Select Hardy Asters, 35c each; \$3.50 per doz. Set of four for \$1.25.

#### CIMICIFUGA, Snakeroot

Racemosa. A handsome shadeloving plant, which in July and August bears spikes 4 to 6 feet high that are covered with feathery white flowers. Are most effective when planted in clumps of six or more.

Price, 35c each; \$3.50 per doz.

DELPHINIUM, Henderson's Extra Select English Hybrids

An extra select strain of regal Delphiniums. imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double seem of the latest areas of the seem of the contains tain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall.

Price, 2-year-old plants, \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

DIELYTRA SPECTABILIS, Bleeding Heart

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers.

Price, large roots, 75c each; \$7.50 per doz.

DORONICUM CAU. Mme. Mason-New

This beautiful new type of the popular Leopard's Bane is a distinct acquisition to the spring garden. It is bright yellow, and the flowers are produced in abundance during May and June. A valuable cut flower. Price, 50c each; \$5.00 per doz.

EUPATORIUM, Blue Mist

An improved variety of the popular hardy Ageratum. A good plant for the hardy border and a very useful cut flower. Plants grow 2 feet high; bloom from August to October.

Price, 35c each; \$3.50 per doz.

FERNS, Hardy, for the Garden

Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice up year after year. up year after year. We offer a choice selection of the best native sorts. Price, 35c each; \$3.50 per doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

GRASSES, Ornamental, Hardy

Arundo Donax. An ornamental

grass, growing 10 or 12 feet.

Arundo Donax Var. A variegated form of the above. Foliage green and

white. Price for above, 50c each; \$5.00 per

Eulalia Gracillima. Of graceful habit, with very narrow, bright green

foliage. Eulalia Zebrina. The long blades of this variety are marked transversely

with golden bars.

Eulalia Japonica, Var. A very ornamental variety. The narrow leaves are striped light green and white.

Price of Eulalias, 35c each; \$3.50

Phalaris Arundinacea, Var. (Gardener's Garters.) Striped green and white.

Price, 25c each; \$2.50 per doz.

CHRYSANTHEMUMS, Early Large Flowering

We offer a quartet of recently introduced early flowering varieties that flower before frost

and produce quantities of good-sized flowers.
Very desirable for cutting. (See illustration.)

Barbara Cumming. Color, clear yellow, shading to orange-bronze toward center; flowers 3 inches across; very early.

October Girl. Rose-pink; very artistic semi-

double flowers.

Ruth Cumming. Rich reddish-bronze with terra cotta shades; fine large flowers.
Ruth Hatton. Pure ivory white; fine form.

Price, any of above, 30c each; \$3.00 per doz. Set of four for \$1.00.

CHRYSANTHEMUMS, Hardy Pompon

Valuable for grouping in the border for single specimens and for landscape effects. These beautiful colors liven up the autumn garden.

Autumn Glow. Rosy crimson.

Clorinda. Bronze; back of petals old gold.

Cometo. Pink; fine rounded flower.

Scarlet Beauty. Scarlet, shaded crimson.

Wanda. Pure white; fine form.

Yellow Normandie. Bronzy yellow; a beau-

tiful color. Very early.
Price, 25c each; \$2.50 per doz. Set of six
Pompon Chrysanthemums, \$1.25.









The Large Flowering Mallows are among the showlest perennials in cultivation.

#### GYPSOPHILA, Bristol Fairy

Double Everblooming Baby's Breath

A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, field-grown, grafted plants, 50c each; \$5.00 per dozen.

#### HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows; flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October (See illustration.) We offer Giant Pink, Red and White with Crimson Eye.

Price, 35c each; \$3.50 per doz. Set of 3 for \$1.00.

#### HOLLYHOCK, Hardy Double

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson.

Price, 25c each; \$2.50 per doz.; \$20.00 per 100. Collection

of 6 for \$1.25.



Color, water-

#### PHLOX, Hardy

They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Enchantress (Medium). The well-known bright salmon-pink

with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses; very distinct. Firebrand (Medium). Bright vermilion-scarlet with deeper

center; large, strong trusses. Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and

large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Prof. Verchow (Medium). Bright carmine overlaid with brilliant

orange scarlet.

R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye. Thor (Medium). A most beautiful and lovely shade of deep salmonpink, suffused and overlaid with a scarlet glow.

Price, 35c each; \$3.50 per doz. Set of 10 for \$3.00.

# PEONIES

melon-red.

older sorts.

Magnificent hardy plants, almost rivaling roses in perfume and brilliancy in color. We offer strong divided roots and can supply double white, double crimson and double rose pink.

Golden Queen. The loveliest, the largest, the strongest growing,

and the most brilliant type of the popular Globe Flower. Flowers rich golden-yellow; height 4 feet; blooms from June to October.

Usually grown in tubs for porch and lawn decoration. be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury. The new varieties

Bright carmine-rose; free flowering. Mein Liebling. Magnificent dark salmon-rose; strong flower bracts.

Trophee. One of the favorite forcing varieties.

we offer will be a revelation to those accustomed to seeing only the

Gieselheer. Dark carmine red, compact, strong grower; large floret. Hortolanus Witte. An attractive early bright pink. (See illus-

Price, strong plants from 5-inch pots, \$1.00 each; \$10.00 per doz

Price, 35c each; \$3.50 per doz.

#### Price, \$1.00 each; \$10.00 per doz. YUCCA FILAMENTOSA, Adam's Needle

TROLLIUS LEDEBOURI—New 1934

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit. (See illustration.)

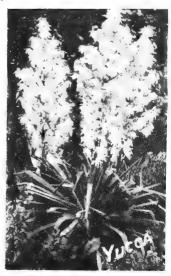
Price, 50c each; \$5.00 per doz.

#### PHLOX, Early Flowering

Miss Lingard. Early flowering, this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height, 2 feet. Price, 25c each; \$2.50 per doz.; \$16.00 per 100.







Purchaser pays transportation charges on plants. See notice on page 131



# GENERAL LIST OF HARDY PERENNIAL PLANTS

Every garden lover sooner or later turns to Perennials because in this group are found some of our most beautiful and most interesting garden flowers, also because they thrive with but a minimum of attention and can be used singly or in combination in many ways. The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages as well as the combinations shown on the opposite page.

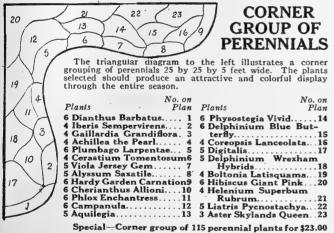
Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
Achillea Ptarmica, The Pearl	Milfoil or YarrowGolden Tuft	1 ½ ft. ¾ ft.	WhiteYellow	All Summer. Spring	Sun	Dry Well Drained	Massing & Cutting Border or Rockery
more)Anemone Japonica Alba Anemone Japonica	Alkanet	4-5 ft. 2-3 ft.	Blue White	All Summer. SeptNov	Sun or Shade	Rich Moist	Superb for Massing  Ideal for Massing
Rubra	Windflower	2-3 ft.			Sun or Shade	Moist }	Naturalizing and Cutting
Queen Charlotte Aquilegia American Hybrids	Windflower	2 ft. 1 1/2-2 ft.	Pink	1	Sun or Shade	Moist )	Massing & Cutting
Arabis Alpina Armeria Maritima	Rock Cress	½ ft. ½ ft.		April-May	Sun	Any	Border or Rockery Edging or Rockery
Artemesia Silver King 35c each, \$3.50 doz	Silver Sage Brush	2-3 ft.	-	-	Sun		Massing & Cutting
Baptisia Australis Boltonia Latisquama	False Indigo Thousand Flo. Aster	3 ft. 3-5 ft.	Blue Light Pink	June-July SeptOct	Part Shade	Any	Border or Wild Garden Massing & Cutting
	Canterbury Bell	. 34 ft. 2 ft.	Blue	June-Oct Early Sum	Part Shade Sun or Part Shade	Rich	Edging or Rockery Massing & Cutting
Carnation Hardy Garden Tomen-	Double Carnation	ı ft.			Sun		Border & Cutting
tosum Cheiranthus Allioni Coreopsis Lanceolata	Snow in Summer Siberian Wallflower Tickseed	½ ft. 1 ft. 2 ft.	White Orange Yellow	June-July May-June All Summer.	Sun. Sun. Sun.	Well Drained Rich Any	Edging or Rockery Border or Rockery Massing & Cutting
Delphinium Formosum Delphinium Sinensis Delphinium Wrexham	Blue Butterfly	2½-3 ft. 1½ ft.	Deep Blue Deep Blue	All Summer. All Summer.	Sun or Part Shade Sun or Part Shade	Rich	Border & Cutting Border & Cutting
Hybrids 35c ea.3.50dz Dianthus Barbatus Digitalis Gloxiniaflora	Spire Shaped Spikes Sweet William	1 1/2 ft.	Assorted Assorted Assorted	Summer	Sun or Part Shade Sun or Part Shade Sun	Anv	Border & Cutting Border & Bedding Border & Massing
Funkia Subcordata Funkia Undulata Varg	White Day Lily Variegated Day Lily	2½-3 ft. 2 ft.	WhiteBlue	AugSept AugSept	Part Shade Sun or Shade	Moist	Border or Clump Edging & Massing
Gaillardia Grandiflora Geum Mrs. Bradshaw Gypsophila Paniculata.	Atens.:	I 1/2 ft.	Orange Bright Red White	June-Nov June-Aug AugSept	Sun	Rich	Border & Cutting Border, Showy Massing & Cutting
Helenium Gartensonne Helenium Superbum	h		1		Sun		Border
Rubrum Helianthus Multiflorus Hemerocallis Flava. Hemerocallis Fulva. Heuchera Sanguinea.	Double Sunflower  Lemon Lily  Tawny Day Lily	4 ft. 2 ft.	Yellow	AugOct	Sun	Moist	Background Massing & Naturalizing Borders & Waterside Border or Waterside Border, Rockery & Cutting
Iberis Sempervirens Iris Germanica Iris Kaempferi. Iris Siberica	Hardy Canaytuft German Iris Japanese Iris	\$4-1 ft. 1½-2 ft. 2-2½ ft. 2½-3 ft.	White Mixed Mixed	Spring May-June. June-July	Sun Sun Sun or Part Shade	Well Drained Any	Edging or Rockery Border & Edging Border or Waterside Border or Waterside
Lavendula Vera Liatris Pycnostachya Lobelia Cardinalis. Lupinus Polyphyllus Lychnis Chalcedonica	Gay Feather Cardinal Flower Lupine	4 ft.		Summer AugSept	Sun Part Shade	Moist	Border & Cutting Border & Cutting Border & Waterside Border Border, Showy
Mertensia Virginica Monarda Didyma Myosotis Palustris	Oswego Tea	I-I ½ ft. 2-3 ft. ½ ft.	Scarlet	July-Aug	Sun	Any	Border & Rockery Border Border, Naturalizing, Cutting

Price for above, except where specially noted, 25c each; \$2.50 per dozen; \$20.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 per dozen; \$16.00 per 100.

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Ušes
Papaver Orientale Papaver O. Mrs. Perry. 35c each; \$3.50 per doz. Phlox Divaricata Can-	Oriental Poppy Pink Oriental Poppy		Crimson Scarlet. Salmon	Summer Summer		Rich	Border & Cutting Border & Cutting
adensis. Phlox Subulata. Phlox Subulata Alba. Physostegia Virginica. Physostegia Vivid. Platycodon Grandiflora Plumbago Larpentae	Canadian Phlox. Moss Pink. Moss Pink False Dragon Head. False Dragon Head. Balloon Flower Leadwort.	½ ft. ½ ft. 2-3 ft. 1½-2 ft. 1½ ft. ½-¾ ft.	Pink Violet Mauve Blue Purple Blue	Spring Spring July-Aug July-Aug June-Oct July-Oct	Sun Sun Sun Sun Sun Sun	Moist	Edging & Rockery Edging, Rockery&Grd Cover. Edging, Rockery&GrdCover Border Border & Cutting Border & Cutting Border & Rockery
Pyrethrum Hybridum .  Rudbeckia Golden Glow	Golden Glow	6 ft.	Assorted Yellow Red Purple	July-Oct	Sun	Any Any	Border & Cutting  Border Background Border & Cutting
Scabiosa Caucasica Sedum Spectabilis Shasta Daisy	Meadow Sage Blue Bonnet. Brilliant Stone Crop Largest Type. Cornflower Aster.	1 ½-2 ft. 1 ½ ft. 2-2 ½ ft.	Rose	June-Sept July-Nov All Summer	Sun Sun Sun	LightAny	Border Border & Cutting Border & Rockery Border & Cutting Border & Cutting
Thermopsis Caroliniana 50c each; \$5.00 per doz. Tritoma Tower of Gold 50c each; \$5.00 per doz. Tritoma Pfitzerii 35c each; \$3.50 per doz	Golden Torch Lily	3-4 ft.	Golden-Yellow	Aug. to Nov.	Sun. Sun. Sun.	Well-drained	Border Specimen or Border Edging or Border
Valeriana Officinalis Verbena Venosa Veronica Spicata Veronica Subsessilis	Garden Heliotrope	1½ ft. 3 ft. 2 ft.	Blush White Purplish-Blue Blue Blue Violet	Summer August July-Sept	Sun	RichAnyAnyAnyAnyAny	Border, Fragrant Border or Beds Border Background Border & Cutting Edging, Very Fine

Price for above, except where specially noted, 25c each; \$2.50 per dozen; \$20.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 per dozen; \$16.00 per 100.

# Henderson's Popular Collections of Perennial Plants



# FORGET-ME-NOT COLLECTION OF 17 PERENNIALS Shown in Colors on p. 72

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

#### See page 72 for this beautiful group in colors

Hollyhock. Double mixed.
Forget-Me-Not. Blue.
Delphinium. Blue.
Pyrethrum Hybridum. Mixed.
Sweet William. Mixed.
Hardy Phlox. Assorted.
Canterbury Bells. Mixed.
Digitalis. Mixed.

Scabiosa. Blue.
Alyssum Hardy. Yellow.
Coreopsis.
Poppy. Hardy mixed.
Aquilegia. Mixed.
Gaillardia. Hardy.
Carnation. Hardy mixed.
Aster. Hardy mixed.

Chrysanthemum. Shasta Daisy.

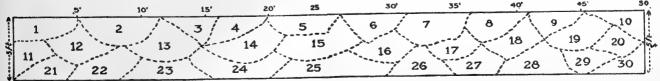
Special Offer—1 plant each of 17 varieties for \$4.00; 3 plants each of 17 varieties for \$10.00; 6 plants each of 17 varieties for \$19.50.

#### THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$20.00

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants No. on Plan	No. on Plants Plan	No. on Plants Plan	Plants Plan
3 Lobelia cardinalis. 1 4 Digitalis. 2 2 Anchusa Italica. 3 2 Boltonia Asteroides. 4 3 Rudbeckia purpurea. 5 3 Hibiscus. 6 4 Delphinium formosum. 7 3 Helianthus multiflorus. 8	3 Gypsophila paniculata	3 Hemerocallis flava       16         3 Coreopsis Lanceolata       17         4 Campanula       18         4 Aquilegia       19         3 Papaver       20         4 Alyssum Saxatile       21         4 Dianthus       22	4 Funkia variegated       23         3 Heuchera sanguinea       24         4 Plumbage Larpentae       25         4 Arabis albida       26         3 Monarda didyma       27         4 Iberis       28         3 Scabiosa       29         4 Phlox Subulata       30

Special Offer.—The Imperishable Border Collection, 100 plants, as listed above for \$20.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



Planting Plan of the "Imperishable" Perennial Border



# HARDY ROCK GARDEN PLANTS

A rock garden may be built almost anywhere by following the instructions given in our pamphlet— nt free on application—entitled "The Rock Garden."

A rock garden may be built almost anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

Ajuga Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade. Alyssum Saxatile Compactum. 12 inches. Golden yellow flowers in May and June. Arabis Alpinas. 10 inches. White; a good plant for shade. Blooms April to June. Armeria Maritima. 3 to 6 inches. Pale pink; flowers in May and June. Aster Alpinus Rubra. 6 to 10 inches. Covered with dainty rose-purple, single Asters in May and June. Plant in full sun.

Aubrietia Eyri. A dwarf creeping plant. Rosy-lilac flowers in May and June. Campanula Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places. Cerasteum Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in June. Crucianella Stylosa. 6 inches. Purple ball-shaped flowers in early summer.

Dianthus Alpinus Allwoodi. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

Dicentra Eximia. 15 inches. Pink flowers from April to fall.

Gentiana Andrewsi. 2 feet. Intense deep blue flowers, July to October.

Geum. Mrs. Bradshaw. 2 feet. Ejery red, double flowers, May to August.

Hepatica Triloba. Light blue flowers in spring. Grows well in shade.

Heuchera Sanguinea. 12 to 18 inches. Bright crimson flowers, June to September.

Iberis. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

Incarvillea Delavayi. 18 inches. Large rich rose. Gloxinia-like flowers with deep yellow throats all summer. Grows well in shade.

Iris Pumila Fairy. This beautiful pale blue Iris does not grow over 4 inches high.

Lychnis Haageana. 1 foot. Flowers of orange-red, scarlet and crimson. June to August.

Mertensia Virginica. 12 to 18 inches. Leght blue flowers, changing to clear pink May and June.

Nepeta Mussini. 12 to 18 inches. Lavender flowers in April and May. Grows well in shade

Height, 1 foot.

Plumbago Larpentae. 6 to 8 inches. O

Height, 1 foot.

Plumbago Larpentae. 6 to 8 inches. Of spreading habit. Deep blue flowers from June to fall.

Saponaria Ocymoides Splendens. 8 inches. Bright rosy-pink flowers, May to August.

Sedum Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright yellow flowers in spring.

Price for any of the above Rock Garden Plants, 25c each; \$2.50 per doz.; \$20.00 per 100.

# HARDY FLOWERING SHRUBS

These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 ft. in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked \* may be planted in a shady place.

#### AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May; height 3 to 5 feet. Price, 75c each; \$7.50 per doz.

#### ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double** 

#### Red. Price, 75c each; \$7.50 per doz. \*AZALEA HINODEGIRI

A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter.

Price, 12 to 15-inch plants, \$2.50 each; \$25.00 per doz.

#### AZALEA KAEMPFERI HYBRIDS Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only.

Price, 15 to 18-inch plants, \$3.00 each; \$30.00 per doz.

#### BEAUTY BUSH, Kolkwitzia Amabilis

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden.

Price, \$1.00 each; \$10.00 per doz.

#### BERBERIS, Barberry

Thunbergii (Japanese Barberry). Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height 4 to 6 feet.

Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

Thunbergii Atropurpurea (New Red Leaved Japanese Barberry). Similar in all respects to the green-leaved Japanese Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange scarlet. Should be planted in full exposure to the sun for best color.

Price, plants 12 to 15 inches high, 75c each; \$7.50 per doz.

#### BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6 to 8-inch plants. Price, 45c each; \$4.50 per doz.; \$35.00 per 100.

#### BUDDLEIA, Butterfly Shrub

He de France. (New.) The He de France. (New.) The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer. (See illustration) illustration.)

Price, \$1.25 each; \$12.50 per

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.

The plant dies down in winter, but comes up again every spring. Height 6 to 8 ft.

Price, 75c each: \$7,50 per doz



\*CALYCANTHUS, Strawberry Shrub

Floridus. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places

Price, 75c each; \$7.50 per doz.

#### CHERRIES, Japanese Flowering (Prunus serrulata spectabilis)

Pilgrimages are made yearly to Washington, D. C., at Cherry Blossom Time by flower lovers from all parts of the country to view the glorious spectacle of hundreds of these trees in bloom. The following are among the most popular and beautiful varieties. All are perfectly hardy, and are ideal as lawn specimens, for background work, in borders, along walks or driveways, etc.

Kwanzan. Also offered under the name of Sekiyama. Bears in great abundance beautiful large double deep pink flowers; height 25 to 30 feet.

Mt. Fuji. The finest pure white variety; the large double flowers cover the plants completely. Height 25 to 30 feet.

Naden. Also known as Siebold's Cherry. A sturdy fine-formed tree. The flowers are large, semi-double and delicate shell-pink in color. Height 25 to 30 feet.

Price, any of the above, 3 to 4 ft. plants, \$2.00 each; \$20.00 doz. Set of 3 Japanese Flowering Cherries \$5.00.

#### \*CORNUS FLORIDA. White Flowering Dogwood

Florida. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall; height 15 to 25 feet.

Price, 3 to 4 ft. plants, \$1.50 each; \$15.00 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink. Price, 3 to 4 ft. plants, \$3.00 each; \$30.00 doz.

#### \*DEUTZIA

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Crenata. Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

rrice, any of above, 75c each; \$7.50 per doz.

#### \*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountainlike growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; \$7.50 per doz.

#### HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy white flowers.

Price, strong two-year-old plants, 2 to 3 feet high, \$1.00 each; \$10.00 per doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 21/2 to 3 feet high, 75c each; \$7.50 per doz-

# LOWERING CHERRY \*LONICERA, Bush Honeysuckle

Fragrantissima. A delightful shrub for its tiny creamy-white waxen flowers that are produced before the leaves unfold. fragrant. The foliage is very decorative. Height, 5 to 6 feet. Price, 75c each; \$7.50 per doz.

JAPANESE

#### MALUS—Flowering Crab Apple

This group is one of the loveliest of our dwarf flowering trees. In springtime and again in fall when their glittering clusters of fruits are in evidence. Both the Crabs and Cherries are members of the Rose Family, hence the Rose-like resemblance of many of the flowers.

IOENSIS BECHTELI-Bechtel's Crab. It is a robust roundheaded tree with double pale pink flowers about two inches across, delicately scented. Height 15 to 18 feet.

Price, 3 to 4 ft. plants, \$1.00 each; \$10.00 doz.

Sargenti. A dwarf shrubby variety, white flowers, followed by glittering scarlet fruits, which are very attractive to birds, hang on almost all winter. Very ornamental; height, 8 to 9 feet.

Price, 3 to 4 ft. plants, \$1.50 each; \$15.00 doz.

Theifera. Said to be the most artistic of all with rigid zig-zag branches that are buried in a cloud of rose-pink blossoms, which slowly

change to blush-white. Height, 15 to 18 feet. Price, 3 to 4 ft. plants, \$2.00 each; \$20.00 doz. Collection of three Flowering Crabs, \$4.00.

#### MAPLE, Japanese Bloodleaf (Acer palmatum) atropurpureum)

Now for the first time since quarantine 37 went into effect have we been in position to offer our customers a high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 11/2 to 2 ft. pot-grown grafted plants, \$3.00 each.



#### \*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Coronarius. Sweet scented pure white flowers. Height, 8 to 10 feet. June.

**Lemoinei.** Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

Virginal. Rated by many as the finest. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 75c each; \$7.50 per

#### PRUNUS, Double Flowering Plum

Triloba. A most ornamental early flowering shrub of vigorous growth. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6

Price, 75c each: \$7.50 per doz.



#### \*RHODODENDRONS, Hybrid

As individual specimens or when planted in groups, Hybrid Rhododendrons are the most glorious and aristocratic of our broadleaf evergreen shrubs. The varieties listed here are among the most beautiful in cultivation. We offer strong, four-year-old, grafted plants, ranging from 15 to 18 inches high, which should develop from six to eight trusses of flowers the first season. Rhododendrons thrive best when planted in a partially shaded place in a medium loam that is rich in humus; this may be added in the form of pulverized peat moss. After the plants are set out, the soil should be kept mulched with a three or four-inch layer of leaves. Hybrid Rhododendrons attain a height of about six feet.

Album Elegans. A strong growing variety with large trusses, which open blush white and change to pure white. Dr. Dresselhuys. One of the best,

Dr. Dresselhuys. One of the best, vigorous, a beautiful brilliant crimson, trusses of unusual size. President Lincoln. The flowers are a lovely violet-mauve. A

strong grower Roseum Elegans. Brilliant rose-pink vigorous, hardy, with

beautiful foliage.
Price, strong 4-year plants, 15 to 18 inches, \$5.00 each.

#### \*RHODOTYPOS, Jetbead, White Kerria

Kerrioides. Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet. Price, 75c each; \$7.50 per doz.

#### SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

**Prunifolia.** (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.) Price, any of above, 75c each; \$7.50 per doz.

#### SYMPHORICARPUS, Snowberry

Chenaulti. This new variety originated at the Arnold Arboretum. It forms a most graceful, shapely plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

Racemosus. An old favorite. July and August it has small pink flowers, which are followed by great numbers of large pure white, waxlike berries in clusters that remain until freezing weather. Conspicuous and interesting.

Price, any of above, 75c each; \$7.50 per doz.





Height, 12 to 14 feet.

#### SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings. This year we offer three of the finest and largest flowering French Hybrid varieties. (See illustration.)

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation. Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully

formed; the contour of the shrub is per-

Ruhm Von Horstenstein. perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price, any of above, \$1.00 each; \$10.00 er doz. Set of three French Lilacs, per doz. S. \$2.75. Vulgaris.

(Common Purple Lilac.) The popular old fashioned purple variety.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers. Height, 12 to 14 feet.

Price of Common Lilacs, 75c each; \$7.50 per doz.

#### VIBURNUM, Japan Snowball

Plicatum. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.

Price, 75c each; \$7.50 per doz.

Viburnum Carlesi. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy pink flowers, which are produced in early spring. It likes an abundance of sunshine, height 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat" and suggested that if a garden were only large enough to accommodate one shrub this is the one that should be selected.

Price, \$2.00 each: \$20.00 doz.

## HEDGE PLANTS

BARBERRY, (See description page 146.)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

#### PRIVET, Ligustrom ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. of easy growth and splendid foliage, free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, 75c per doz.; \$5.00 per 100; \$45.00 per 1,000; extra strong, 2 to 3 feet high, \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1,000.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

#### \*WEIGELIA, Diervilla

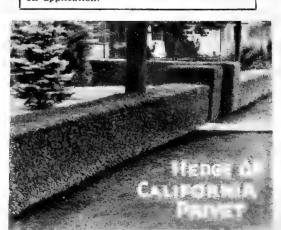
There is no shrub more deservedly popular. All of the varieties are very orna-mental and should be found in every collection.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Eva Rathke. Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Jane and July. A beautiful shrub. Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub.

Price, any of above, 75c each; \$7.50 per doz.





#### **AMPELOPSIS**

#### Quinquefolia—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Excellent for covering trees, stumps, rocks, stone walls, arbors, etc. The large-five-fingered leaves are glorious in their autumn colorings. etc. The large-five-Height 35 to 45 ft.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

#### AMPELOPSIS VEITCHII "Boston" or "Japan Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Price, strong, one-year pot-grown plants, 35c each; \$3.50 doz.; \$25.00 per 100.

#### ARISTOLOCHIA SIPHO Dutchman's Pipe Vine

A rapid-growing, hardy vine with large, round light-green foliage and curious brownish, pipe shaped flowers. One of the best for producing shade on porches, etc. Height 20 ft. (See illustration.)

Price, 2-year-old plants, \$1.00 each; \$10.00 doz.

#### BIGNONIA RADICANS, Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.
Price, 50c each; \$5.00 per doz.

#### CELASTRUS SCANDENS, Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 50c each; \$5.00 per doz.

#### **CLEMATIS**

Jackmanii. The best-known and most valued variety. Color rich, dark, regal purple. The flowers average three inches across. (See illustration.) Price, strong plants, \$1.00 each; \$10.00 per doz.

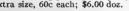
Montana Undulata. A gem among climbing plants, flowering in great profusion in May. It is a strong vigorous grower, perfectly hardy, disease and insect-proof. The anemone-like flowers are white flushed with mauve pink and are 1½ to 2 inches in diameter.

Price, extra heavy 3-year plants, \$1.00 each; \$10.00 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situation, thrives everywhere and need only be seen to be admired. Price, strong 2-year plants, 50c each; \$5.00 doz.; \$35.00 per 100.

**ENGLISH IVY** 

For Window Boxes. The English Ivy is used extensively for window boxes and vases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. Price, strong plants, 4 in pots, 40c each; \$4.00 doz. Extra size, 60c each; \$6.00 doz.



#### EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering low walls.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

#### HONEYSUCKLE

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scatteringly during September. It is excellent for porches, trellis fences or hedge-rows—and serves admirably for binding the soil on embankments. (See illustration.)

Price, 50c each; \$5.00 doz.; \$35.00 per 100.

#### LYCIUM BARBARUM Barberry Matrimony Vine.

A showy vine for covering stone walls, rocks, banks, etc. Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 50c each; \$5.00 doz.

#### PACHYSANDRA Terminalis, Japanese Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks.

Price, 30c each; \$3.00 doz.; \$20.00 per 100.

#### POLYGONUM AUBERTI Chinese Fleece or Silver Lace Vine

A delightful vine, dainty in appearance yet as hardy as an oak. It is a rapid grower and attains a height of 25 to 30 ft. During the summer it produces stringy panicles of small white flowers that resemble strings of silvery beads. (See illustration.)

Price, 50c each; \$5.00 doz.

#### **VINCA**

Vinca Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

ering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

Bowles Variety. New. An everblooming periwinkle.

A valuable addition to our trailing plants. Flowers are bright mauve-blue. A valuable border plant. Blooms continuously from spring to late fall.

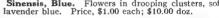
Price, 50c each; \$5.00 doz.

#### WISTARIA Chinese

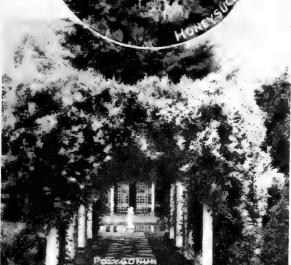
Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful or bridge profusion are with the profusion are with the grafted plants.

Sinensis, White. Flowers in drooping clusters, pure white. Price, \$1.00 each; \$10.00 doz.

Sinensis, Blue. Flowers in drooping clusters, soft the price, \$1.00 each; \$10.00 doz.









Purchaser pays transportation charges on plants. See notice on top of page 131.

# HARDY GRAPES 2-Year Vines

#### CAMPBELL'S EARLY

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

75c each, \$7.50 per doz.

#### **ONTARIO**

A new early White Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous. 75c each, \$7.50 per doz.

#### CONCORD

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation. 60c each, \$6.00 per doz.

DELAWARE

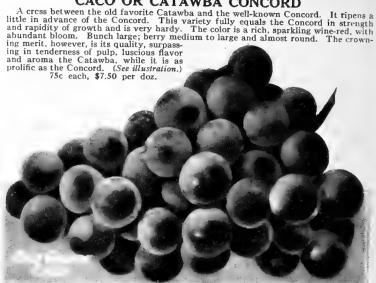
An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture.

60c each, \$6.00 per doz.

#### **NIAGARA**

The old favorite White Grape. Bunch large and handsome Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier. 60c each, \$6.00 per doz.

#### CACO OR CATAWBA CONCORD



#### RASPBERRIES, Selected **BLACK VARIETIES**

BLACK BEAUTY. A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND. The berries measure seven-eighths of an inch in diameter, but, in spite of this,

the fruit is possessed of unusual firmness. Extremely vigorous.

NEW LOGAN. Probably the most prolific of all the early Raspberries. It is a black cap of the highest quality.

Price for the above raspberries, 75c per doz.; \$5.00 per 100.

#### **RED VARIETIES**

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late THE KING. The earliest red raspberry grown. Large fruit holds up well for shipping.

the quality is excellent.

VIKING. An admirable variety of recent Canadian origin, healthy, vigorous, hardy. The berries are large, bright red and glossy. They hold their size throughout the season.

Price for the above raspberries, 75c per doz.; \$5.00 per 100.

ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspbarry flowers.

flavor. Price, strong transplanted plants, \$1.00 per doz.; \$7.00 per 100.

Raspberries if wanted by Parcel Post add 10c. per doz. for packing and postage

## BLACKBERRIES, Selected

BLOWERS. Berries very large, attractive and of superb quality. ELDORADO. Very large, jet black, borne in clusters and ripen well together.

An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy of stocky, vigorous habit; so stout and strong that they do not need staking. Price, \$1.00 per doz.; \$7.00 per 100.

#### MACATAWA.

The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored. Price, \$1.00 per doz.; \$7.00 per 100.

#### MERSERAU.

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Price for the above, except where noted, 75c per doz.; \$5.00 per 100.

#### DEWBERRY OR CREEPING BLACKBERRY.

LUCRETIA. Berries firm, sweet and luscious throughout. Very early. YOUNG'S. A splendid sort producing fruit the first year. By far the best of all dewberries.

Price of Dewberries, 75c doz.; \$5.00 per 100.

Blackberries or Dewberries, if wanted by Parcel Post add 10c per doz.
for packing and postage



#### STRAWBERRIES HENDERSON'S SELECTION

#### **NEWER STANDARD VARIETIES**

The Strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

All the varieties offered are perfect flowering (bisxual) except where marked P or pistillate. The latter must have a row of a perfect flowering the state of the second property of the

every nine or twelve feet to pollenize their

Bushel-basket. (Mid-season, Perfect Flow-plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

Chesapeake. (Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

#### Early Jersey Giant.

(Early, Perfect Fowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it wery firm, concai in snape, with pointed tip and it colors all over at once. They have a rich aroma, and delighfully mild wild strawberry flavor.

E-mund Wilson.

(Mid-season. Perfect Flowering.) The berries are
bluntly heart-shaped in
form, deep maroon in color,
with firm amouth surface.

with firm, smooth surface.
The plants soon fill a space a foot square, and grow to a height of 15 inches.

Lupton. (Late, Perfect Flowering.) An improved and more productive type of the popular old Gandy.

Price of the Newer Strawberries, 50c per doz.; \$3.00 per 100;

#### Two Grand New Strawberries FAIRFAX and DORSET

Have Set a New Standard of Strawberry Quality and **Productiveness** 

Fairfax, New. Developed by the U. S. Dept. of Agriculture. The plant is large and vigorous, fruit intense bright red, firm and possesses superior keeping qualities.

Dorset, New. This variety, like the Fairfax, was developed by the U. S. Dept. of Agriculture and is the result of numerous crosses made with Royal Sovereign, an Old English variety, and other popular American sorts. Dorset bears medium-sized fruit, light red in color, of exceptional flavor, very productive. Price of each, 75c per doz.; \$4.00 per 100.

#### FALL-FRUITING VARIETIES

The varieties described below will produce fruit The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the new-er varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future" of the future.

Mastodon. Called by some

the Wonderberry. large, heavy yielding ever-bearing variety of delicious flavor yields a large crop in June and continues to bear berries of amazing size and sur-passing quality throughout the summer and fall.

Price of Fall Fruiting Varieties, 75c per doz.; \$4.00 per 100.

Note.-The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of Pot-grown Strawberries is usually ready about June 15th, and is mailed free to customers, or may be had application bу mail when ready.



# GARDEN HERBS

Several years ago a Garden of Herbs was displayed by the Garden Club of America at the International Flower Show, New York City. Since then there has been a general revival in the popularity of these worthy plants. There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil, they can be planted in the flower or vegetable garden or a garden composed entirely of Herbs is most interesting.

Catnip. Used for seasoning, etc. Price, pot-grown plants, 25c each; \$2.50 doz.

Chives. Prized for soups and seasoning, also makes an attractive border plant. Price, clumps, 25c each; \$2.50 doz.; \$18.00 per 100.

Hop. An herbaceous vine, often makes a growth of 20 to 25 ft. in a season. Excellent for covering fences, pods ornamental and useful. Price, roots, 20c each; \$2.00 doz.

Lavender. Grows about 18 inches high, produces an abundance of blue fragrant flowers. Price, pot-grown plants, 25c each; \$2.50 doz.; \$15.00 per 100.

Marjoram, Sweet One of the most pleasantly scented of all the herbs, used in perfumes, also for seasofting. Price, pot-grown plants, 25c each; \$2.50 doz. Mint (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 25c each; \$2.50 doz.; \$15.00 per 100.

Parsley, Emerald. A beautiful brilliant green curled variety, very decorative, excellent flavor. Price, pot-grown plants, 15c each; \$1.50 doz.; \$8.00 per 100.

Rosemary. A very compact and dainty plant with fragrant foliage, used in perfumes, seasoning, ing, etc. Price, pot-grown plants, 30c each; \$3.00 doz.

Sage. One of our most popular seasoning plants. Price, pot-grown plants, 25c each; \$2.50 doz.; \$15.00 per 100.

Savory, Winter. One of our most ornamental herbs. Very hardy, suitable for border and edging, delicious in foods and liqueurs. Price, pot-grown plants, 35c each; \$3.50 doz.

Tansy. A robust plant with ornamental finely-cut leaves; various uses are ascribed to it. Price, pot-grown plants, 25c each; \$2.50 doz.

Tarragon, True French It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 35c each; \$3.50 doz.; \$20.00 per 100.

Thyme, Broad-leaved. Much prized for seasoning, very attractive, used in rock gardens. Price, pot-grown plants, 25c each; \$2.50 doz. Wormwood. A handsome, furry, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 25c each; \$2.50 doz. Vegetable Roots

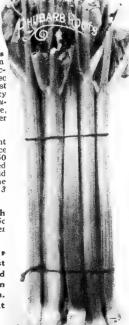
#### Rhubark Roots

Martin's St. St. Martin's
It is not only im
mensely productive, but it is also
one of the earliest
and has a rich spicy
flavor. (See illustration.) Price, 30c each; \$3.00 per doz.

Linnaeus. Bright red stalks. Price 25c each; \$2.50 per doz. If wanted by Parcel Post add postage at Zone Pater Weight? postage at Zone Rates. Weight 3 lbs. per doz.

Horse Radish Roots. Price, 35c per doz.; \$2.00 per 100.

Send for Special Price list of Transplanted and Pot-Grown Vegetable Plants. Published about March 1st.



# IMPLEMENT DEPARTMENT

SPECIAL NOTICE.—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers

beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, fertilizers and insecticides except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cast. Poisonous liquids and insecticides are mailable. for at cost. Poisonous liquids and insecticides are not mailable, consequently they must be shipped by express or freight.

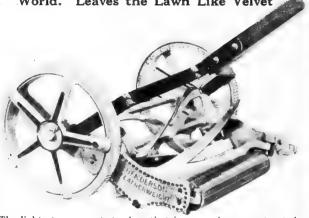
Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum rat								First Pound (over 8 ozs. rates as 1!b.)	Each Additional Pound or fraction
1st	zone	with	in 50		mi	les of		8c	2c
2nd	4.6	6.6	50 to	150	New	York	City	8c	2c
3rd	4.6	4.6	150 ''	300	6.6	4.6	- 11	9c	2c
4th	6.6	6.6	300 "	600	4.4	4.6	**	10c	4c
5th	4.7	6.6	600 "	1000	4.6	4.4	**	11c	6c
6th	4.6	4.4	1000 "	1400	6.0	6.6	4.6	12c	7c
7th	4.6	64	1400 "	1800	4.6	6.6	- 11	14c	9c
8th	44	4.6	all over	1800	4.4	4.6	44.	15c	11c

Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

# HENDERSON'S HIGH QUALITY LAWN MOWERS The Henderson Model "A"

THE HENDERSON "FEATHERWEIGHT" LAWN MOWER

The Lightest and Easiest Running Mower in the World. Leaves the Lawn Like Velvet



The lightest mower of its class that has ever been constructedfully 20 per cent lighter than any other of equal strength and durability. All excess weight and clumsiness have been eliminated. Perfect balance and steel ball-bearings contribute to its ease of operation, and skillful adjustment of the fittings eliminates all rattling and squeakiness. The result is a mower that requires no more effort to operate than is needed to push a vacuum cleaner across a rug

The wheels are 10 inches in diameter; this permits the mower to roll over rough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The 6½-inch diameter of the reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel, oil-tempered blades. The lower blade is made of the highest grade cutlery steel. hardened, tempered and ground, so that the mower always remains

The machine is of the two-gear internal driver and pinion type with ratchet in pinions. The pinions revolve on the reel shaft when the mower is rolled backwards. The ratchet is of the double pawl

design placed in pinions.

The adjustments of this mower are the most positive, permanent and the most easily understood that have ever been devised, and changes in adjustment of the knives may be made almost instantaneously. It never goes out of adjustment on its own accord. The finish is in red and gold.

Price 14-inch cut, weight 35 lbs.......\$13.50 

#### Universal Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a min-imum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. Price, \$9.00. Delivered trans-

portation paid. See Special Notice above.



#### Lawn Mower Self-Adjusting Ball Bearings. Self-Sharpening Cutting Knife



Equipped with self-adjusting ball bearings to the wiper shaft, and spiral blades which shear the edge of the sta-tionary knife at an acute angle. thus cutting the grass by drawing it across the edge of the stationary cutting knife in-stead of pushing it across, as done in other Mowers.

Specifications of Model "A"

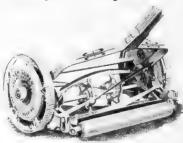
Eleven-inch Traction Wheels; 6-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twinedge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)
Price, 14-inch cut, \$15.00; 16-

inch cut, \$17.00; 18-inch cut, \$18.00; 20-inch cut, \$19.00. Delivered transportation paid.

See Special Notice above.

Grass Catchers—14-inch,
\$2.00; 16-inch, \$2.00; 18inch, \$2.50; 20-inch, \$2.50.

#### Pennsylvania Super Great American Lawn Mower



A popular high quality mower; 5-cylinder Blades; Self-sharpening; 10-inch High Wheels; Easy run-ning Mower. Ball Bearing.

Grass Catcher Price 15 in. \$18.00 \$2.00 Extra 17 in. 20.50 2.50 Extra 19 in. 22.50 2.50 Extra

Delivered transportation paid. See Special Notice above.

#### Henderson's Border and Terrace Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walks.
In our Border Mower a large

light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsur-passed for regular lawn work. Price 12-inch cut......\$22.00

" 14-inch cut. 23.00
" 16-inch cut. 25.00
No Catcher supplied.

Delivered transportation paid. See Special Notice above.



#### Improved Horse Lawn Mower For Large Lawns, Golf Courses, Cemeteries, Parks, Etc.

As they weigh (with driver) from 600 to 700 lbs. they may be used as rollers only, by

throwing the cutter out of gear.

Prices, including tool box, seat, shafts and side draft attachments: 30-inch cut, \$150.00, packed weight, 700 lbs.; 35-inch cut, \$160.00, packed weight, 735 lbs.; 38-inch cut, \$170.00, packed weight, 775 lbs.

Purchaser pays transportation

#### Universal Grass Catchers

This Catcher will fit any Lawn Mower having a cut of from 12 to 20 inches.

The bottom made of heavy glavanized sheet iron and the sides are made of heavy white canvas. 12-in. to 16in. width Mower....



Universal Grass Catcher

17-in to 20-in. width Mower. 2.50 Purchaser pays transportation.

#### Sod Perforator

An invaluable tool to aid in renovating bad spots in lans, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which the seed or fertilizer drops when broadcasted.

Price, \$4.25.

tation.

portation.



Purchaser pays transpor-

#### Henderson's Sod Tamper

Useful in laying new sod—and in tamping back sod that has heaved from frost, etc.

Cast iron, 8 inches square. Price, \$1.50 each. Purchaser pays trans-



#### Fertilizer Sower, Stevens' Hand Power

The hopper is 34 inches long and holds 1½ bushels. Weight of machine, 83 lbs. It is well made. Price, \$28.00. Purchaser pays transportation.



Stevens' Fertilizer Sower

#### Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity, about 10 bushels.

Price (rack only), \$9.00. Purchaser pays transportation.

portation.



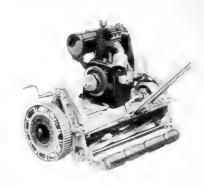
# The Moto-Mower A Compact, Simple and Economical Power Mower

The Moto-Mower is light in weight and sturdy in construction. The engine is strong, durable, and of simple design. It is the 4-cycle valve in head type and develops 21/2 horsepower. crank and cam shafts are made of chrome nickel

crank and cam shatts are made of chrome nickel steel, accurately machined and bearing parts are finely ground. The carburetor and magneto are specially designed to develop maximum power. The performance of the Moto-Mower is all that can be desired. It cuts a swath 18 to 27 inches wide (see below) and can be raised or lowered from ¼ to 3½ inches. It will cut 4 to 5 acres of lawn a day and climb a 35 per cent grade on a gasoline consumption of only about one

G	
Junior Model, 18 in	\$119.00
City Model, 21 in	192.50
Standard Model 24 in	
Super Detroit Model, 27 in	298.50
Lawn Master Model 25 in	315.00

Purchaser pays transportation.



The Iunior Model

#### The Henderson Grass Seeder No. 106 10 Foot. For Sowing All Grass Seeds Broadcast

It has a large hopper, easily filled, carried beneath the handles and discharges close to the ground, so wind does not affect sowing of even the lightest seeds.

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds. This is controlled by changing the stroke of the moving cable in the hopper. The positive uniform feed prevents bunching and consequent loss of seed.

It is nicely balanced and easily handled Simple in construction and operation. A

necessity to every golf club.

Price, \$22.00. Shipping weight, 60 lbs. Purchaser pays transportation.



#### PLANET, JR. Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials.
14 inches wide. Holds The Spreader is

about 25 lbs. of fertilizer. Price, \$6.50; transportation paid.



# Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown as far. Weight, 8 lbs. Price, \$5.00. Purchaser pays

transportation.

#### Portable Refuse Burner



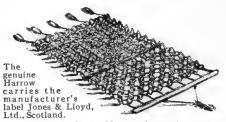
A portable steel rack for burning refuse and waste matter.

Is fitted with broad-tired wheels. A strong steel pan is fitted under the axle which catches all the fire

No. 1. Capacity, 16 cubic feet. \$48.00 No. 2. Capacity, 11 cubic feet. 43.00 No. 3. Capacity, 5 cubic feet. 38.00 Purchaser pays transportation.

#### Pennsylvania Lawn Cleaner

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner.
The brushes are recommended The brushes are recommender for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can also be used as a lawn or sidewalk cleaner, for sidewalk cleaner, and the state of the stat removing leaves and other litter. The change from rakes change from rakes to brushes, or vice versa, is easily made without taking the machine apart. Equipped with rakes when shipped; brushes are extra. Width inches Width, inches. Shipping weight, lbs..... 100 .....\$30.00 



# Imported Scotch Chain Harrow

For Surface Pulverizing, Leveling and Seed Covering. Valuable for Golf Courses.

# Wrought-Iron Links, Very Durable

The Scotch Chain Harrow is much sought after for the following reasons: It is one of the implements for pulverizing the surface of the soil, leveling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose, Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices	
One-horse size, 5 x 6 feet. Weight, 120 lbs.	\$30.00
Medium, two-horse size, 6 x 7½ feet. Weight, 170 lbs	40.00
Full two-horse size, $7\frac{1}{2} \times 7\frac{1}{2}$ feet. Weight, 200 lbs	50.00
Purchaser pays transportation	

Peter Henderson & Co. is the Sole Agent for the Sale of this Harrow in the U. S.

#### Henderson's Iron Hand Roller

Made in one, two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. axles are of steel, the sections fit closely and the handles are of our improved design, made of selected hardwood, will not break and are counter-balanced so they always keep up from the ground, clean and out of the way. To get the best results, one weighing from between 300 and 350 lbs. should be used. Purchaser pays transportation.

No.	Diam.	Length	Weight	Prices
504		20 in. in 2 sec.	250 lbs. 250 lbs.	21.00
508	20 ins.	24 in. in 3 sec. 30 in. in 3 sec.	300 lbs. 350 lbs.	

#### Sheet Steel Water Weight Roller

If even greater weight is desired, sand may be substituted for the water.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. Purchaser pays transportation.

No.	Diam- eter Inches	Length Inches	Approx. Weight Empty	Filled with Water	Price Each
605	14	24	70	177	\$10.50
606	18	24	82	280	12.75
F	Above are	without re	oller beari	igs or scra	pers
602	18	24	102	300	15.50
603	24	24	117	440	18.50
604	24	32	152	585	21.50

Above are fitted with Hyatt roller bearings and scrapers



#### "Estate" Curbing

Water Weight Roller

is used in many of the largest, and most beautiful, and exclusive estates, though it is just as applicable to the small suburban garden and driveway. It presents a more pleasing effect than concrete and is much more economical.
"Estate" Curbing is easy to install (strips are joined by means of stakes) which insures perfect alignment.

Complete with stakes. widths cover 17 ft. 7 in. and the 5 in. widths cover 17 ft. 4 in, the loss being taken up in the overlapping joints. Purchaser pays transportation.

	Painted 5 x 1/4 in.	Galvanized 5 x 3/16 in.	Painted $3 \times 3/16$ in.	Galvanized 3 x 3/16 in.
100 feet or less	40c ft.	48c ft.	24c ft.	33c ft.

Larger quantities prices on application. Furnished in 18 ft. lengths only.

#### All Iron Hose Reel

The All Iron Hose Reels are indestructible, light in weight frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

Prices: No. 10. 21-in., holds 100 feet ¾-in. hose, \$4.25. No. 20. 24-in., holds 150 feet ¾-in. hose, \$5.50. No. 30. 30-in., holds 500 feet ¾-in. hose, \$8.75. Purchaser pays transportation.



#### The Virginia Reel

It is light , durable and capacious, easily reeling up 100 feet of ¼-in. hose on its galvanized drum. The frame is constructed of

frame is constructed of heavy, round edge channel steel, and a steel ring is provided for locking the drum. There is also an adjustable clamp attached to the frame to which the nozzle of the hose may be fixed for spraying. The Virginia Reel is provided with rubber-tired disc wheels.

Price, \$3.25. Purchaser pays transportation.





Henderson Spike Roller

er, which can be easily which manipulated by one man. is 3 feet wide, made in three sections, and is 10 inches in di-ameter. It is

rock

built of rock maple, and each section is banded on both ends with steel. It is closely studded with steel spikes that are easily removable with a wrench, which we furnish with the Roller.

The net weight of the Roller is 185 lbs., which may be increased at least another 100 lbs. by placing bags of sand in the tray.

Price, \$50.00. Purchaser pays transporta-

#### Henderson's Border Fencing

for lawns, flower beds, vegetable gardens, etc., as a protection from romping children, chickens, as a protection from romping children, chickens, dogs, etc. Can be taken up and used from year to year. Will conform to any shaped bed or border. Pickets are made from No. 9 heavily galvanized wire, spaced 3 inches. Height, 22 ins. Prices:

25-ft. roll.... 50-ft. roll 100-ft. roll.

Purchaser pays transportation.



#### The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose each fifteen feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or at any angle desired.

When laid straight—with average pressure—it will sprinkle thoroughly an area about fifty feet long and twenty feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

If it is necessary to irrigate a very small section of the garden only, two of the nozzles may be removed and only the end one used. This is the most practical and efficient sprinkler system that has ever been offered. Price complete, \$5.50.

Extra 15 foot section of hose with couplings, \$1.50

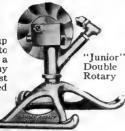
Extra Connecting Nozzles, 80c each.

Extra End Nozzles, \$1.00 each. Transportation paid.

#### "Junior" Double Rotary

Junior is a small type of the famous Double Rotary that distributes water evenly and economically, covering an area up to 60 feet in diameter. Easily regulated to cover large or small areas—to sprinkle in a circle or on a straight line—to rotate at any speed desired. Built of best materials to last vears. Convenient skid base easily moved by pulling on hose.

Price, \$7.50. Transportation paid.





Anaconda

#### Anaconda

It is adapted for general garden use. It stands 10 inches high and at a pressure of 20 lbs, will cover an area 40 feet in diameter. Equipped with 3/4 inch loose swivel Connections. Finished in Duco.

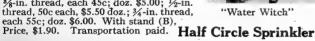
Price, \$1.75. Transportation paid.



#### "Water Witch"

The water is divided and deflected by the top of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler know of.

Price, Nozzles only (see illustration A.) %-in. thread, each 45c; doz. \$5.00; ½-in. thread, 50c each, \$5.50 doz.; ¾-in. thread,





Simplest lawn sprinkler made -no revolving parts to wear and get out of order or leak. Made of polished brass.

Price, 80c. Transportation paid.



paid.





"C. B. G." Sprinkler

## The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation, delivering the water in a very fine spray. It is only 4 in, in diameter and 1½ in, high and can be drawn about the lawn without shutting off the water.

Price, 50c each. Transportation paid.



The Henderson "Allover" Sprinkler

#### Double Rotary Next Best to Rain

The latest model Double Rotary Sprinkler embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards or public parks. It is constructed of

the best materials, machined for long wear; wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems: covers diameter of fifteen to eighty feet, according to pressure.

Price, \$12.50. Transportation paid.



#### Dayton "A" Rotary and Oscillating

The Dayton "A" may readily be termed the all purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the It can also be adjusted to a seed. 3 foot or 40 foot radius.

Price, \$9.00. Transportation paid.



Dayton "A" Sprinkler

## Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbitt non-leak-able bearing allows the sprinkler to run perfectly on low water It is made from nonpressure.

corroding metal. Price, \$2.50. Transportation paid.



Rainbow Sprinkler



Dayton "C" Sprinkler

#### Rainbow

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

The revolving arm of the Rainbow Sprinkler is finely balanced. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter. Price, \$1.75. Transportation

paid.

SPECIAL NOTICE.—We prepay transportation charges on Rubber Hose by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation.

#### "Best Henderson's Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber. We guarantee it to stand a 300-lb. water pressure. Every length of Henderson "Best Para" Hose is fitted with the new watertight couplings, without extra charge. (See illustration.) Hose is furnished only in 25-

Hose is furnished only in 25-feet and 50-feet lengths. Prices 34-in. bore Para, per 25-feet length, \$4.75; per 50-feet length, \$9.00. See notice above.



#### Standard Quality Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. 34-in. Standard, per 25-ft. length, \$4.00; per 50-ft. length, \$7.50. See notice above.

#### Heavy Duty Golf Hose

The construction is the same as that found in the best automobile ord tires. Three layers of finely braided heavy cords thoroughly impregnated with rubber, and surrounded with a thick, tough, abrasive resisting outside cover of rubber.

It is guaranteed to withstand a test pressure of 800 lbs., and it will not kink, thus insuring long life. 34-in. Standard.

Price, 50-feet lengths, with couplings, \$12.00 each. See notice above.

#### Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, ½-in. bore, 12c per foot (coupling extra, 30c set); ¾-in. red tubing, 15c per foot, cut any length, 10 to 50 feet; couplings extra, 30c per set. See notice above.

#### Rubber Hose Washers

For 3/4-in, standard size hose; also for 1-in, hose. 10c per doz. Transportation paid.

#### Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Auto-mobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard 4-inch Garden Hose

coupling.
Price \$2.00. Transportation paid



Graduating Spray Nozzle Will throw a coarse or fine spray

or a solid stream. Price, 34-in., 50c; 1-in., 90c Transportation paid.



Graduating Spray Nozzle

Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for %-in. hose.
Price, 40c. Transportation paid.



Champion Nozzle

Gem Nozzle Holder

The hose is held firmly and can be adjusted to any elevation. Price, 25c. Transportation paid.

#### Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle.

Price, for ¾-in. hose, 3-in. face,
75c; 4-in. face, \$1.00. Transportation paid.



Florists' Hose Sprinkler

## Cooper Brass Hose Mender

Made of brass tubing; scarcely

Made of brass tubing; scarcery decreases flow of water.

Price, for hose with ½-in, or ¾-in, bore, 10c each; \$1.00 per doz.; 1-in, bore, 12c each; \$1.25 per doz.

Transportation paid.



Cooper Hose Mender

#### Ball and Socket Hose Holder

A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction. Price, \$1.25. Transportation paid.

Right-Ball and Socket Hose Holder Below—Gem Nozzle Holder

#### "Hole-Proof Hose-Hanger"

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient Carries 100-ft. hose.
Price, \$1.00. Transportation paid

#### "Siamese" Lawn Sprinkler Attachment

By using these, several sprinklers can be used at one time. A \(\frac{1}{2}\)-in. hose and 30 to 40-lb. pressure will operate 2 sprinklers. Price for \(\frac{1}{2}\)-in. hose, 75c; for 1-in. hose, \(\frac{1}{2}\)-in. 1.00. Transportation paid.

Cap, to enclose over outlet, 20c each. Transportation paid.

#### Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for ½-in. hose, 40c doz.; 34-in. hose, 50c doz.; 1-in. hose, 75c doz. Transportation paid.

#### Noscrew Hose Clamp

Set contains brass pipe and two clamps. Price, 25c; doz. sets, \$2.75. Transportation paid.

#### Hydrant Swivel

Turns in any position; prevents hose from kinking. For 3/2-in. hose, \$1.00 each. Transportation paid.

#### Lightning Hose Coupler

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them.)

Price, per set, 2 pieces, 34-in., 75c; \$8.25 per doz. Transportation paid.

#### Gibbs Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, %-in., 10c each; \$1.00 per doz.; 1-in., 20c each; \$2.00 per doz. Transportation paid

paid.

#### Hose Reducer

For connecting hose of 1-in. bore with 3/4-in. Price, 40c. Transportation paid.

#### Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 4¾ inches.
Price, 60c. Transportation paid.

#### Jiffy Standard Hose Coupling

It recouples hose quickly, easily and permanently. The operation is surprisingly simple. With the wrench illustrated the Jiffy Coupling is screwed into the hose and firmly embedded in the rubber lining. It will not pull out or blow out with any pressure The Jiffy Couplings which are made of heavy bree also make ideal hose mendars.

heavy brass also make ideal hose menders.

Price, per set as shown in illustration. Price, per set as snown in litustration, including wrench. \$1.30
Price, couplings, per set. 50
Price, couplings, per doz 5.75
Price, Jiffy Wrench 80
Transportation paid.

#### Gator Hide Mulch Paper

Besides checking the growth of weeds the

Hole-proof





Noscrew Hose Clamp



Hydrant Swivel



Lightning Hose Couplet



Gibbs Hose Mender Fan Shower Sprinkler



Jiffy Coupling Set and Wrench



Laying Mulch Paper

# The Popular "Planet Jr." Garden Implements

No.16 "Planet, Jr." Single Wheel Hoe

"Planet Jr." Wheel Hoe and Cultivator

Their Attachments and Uses
The Cultivator Teeth, used
for deep or shallow cultivation.
The Flat Hoes, for surface hoeing.
The Small Plows (supplied with
the Double Wheel Hoes) are for hilling up,

covering, furrowing, etc.

The Landside Plow (supplied with the Single

Hoes) is used for plowing, furrowing, covering, etc.

The Rakes are for stirring the sur-

The Leaf Lifters with No. 16 turn

The Lear Litters with No. 10 thin aside the foliage.

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of

No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, \$4.25. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep. Price, \$4.00. Purchaser pays transportation.



#### "Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.

Prices, "Planet, Jr." Hill and Drill Seeders	Wh	eel	[Cap	acity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.		in.	5	qts.	\$18.75
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.  No. 4 Hill and Drill Seeder. This favorite size	15		3	••	16.50
for family gardens and small market gardens.	11	• •	2 1/2		13.50
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc No. 25 Combined Seeder, with a Double	11	* *	2 1/2		16.75
Wheel Hoe-Outfit. The seeder removes for hoeing, etc.		* 1	2 1/2	٠.	21.00

"Planet Jr." Star Pulverizer, Leveler & Weeder It has revolving star shaped discs ideal for pulverizing the surface Price, \$2.85. Purchaser pays transportation.

The "Planet Jr." Catalogue more fully describing and illustrating full line of implements. Mailed to applicants free of charge

#### The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering the equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$4.75. Purchaser pays transportation.

"Henderson's" Wide Wheel Wheelbarrow The tire being 5 inches wide does not cut or deface the turf. Body—26 in. long, 19 in. wide in front, 22 in. wide in back. Sideboards—26 in. long, 12 in. high. Handles—58 in. long by 2 x 1½. Weight, 60 lbs. Steel Wheel—5-inch tire, 20 in. diameter. Price, \$11.00. Purchaser pays transportation.

The "Henderson" Wheelbarrow

Same construction as Henderson's Wide Wheel Wheelbarrow, with Steel Wheel, 2-in. tire. Fully warranted to stand rough usage and garden use. Does not sink into soft ground. Weight 55 lbs. Body 26 in. long, 19 in, wide in front, 22 in. wide in back. Sideboards 26 in. long, 12 in. high. Price, \$10.00. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, hand-somely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser paystrans-portation portation.



Wide Wheel Wheelbarrow

Size	Length Box	Width Wheel End		Weight	Diam.	Wooden Wheels Tread	
2 Boy's 4 Medium 5 Large	26½ in.	18½ in.	23 in.	28 lbs. 45 lbs. 50 lbs.	20 in.	1 ½ in.	7.75

#### Handie Baro

An all iron wheelbarrow. Weighs 30 lbs., complete. Will carry 500 lbs. Shipped in carton form. Iron work painted black. Handles are maple, painted red, and varnished. Wheel, 14-in, diameter, 13/-in, tire. Steel hub with self-lubricating bearings. Channel steel legs, riveted cross braces. Overall dimensions: Width, 22 ins. length 50 ins. heigh 24 ins. braces. Overall dimensions: Width, 22 ins.; length, 50 ins.; height, 24 ins. Price, \$5.50. Purchaser pays trans-



The Handie Baro Set Up — Packed

#### Wooden Tomato and Plant Support



The supports are made from hard wood, are 36 inches high and 16 inches wide.

They are so constructed that

constructed that they may be put together or tak-en apart quickly

and easily. Therefore they may be stored away when not

Price, 35c each. Packed weight 6 lbs. \$3.85 per doz. Packed weight of doz., crate 100 lbs. Purchaser pays transportation.

#### Henderson's Extension Tomato Support

Made of a very heavy No. 8 gauge lvanized wire. The two circles are galvanized wire. supported by three legs. The bottom circle is stationary while the top one may be raised or

lowered as desired. Suitable for tomatoes, peonies d other and plants.

Lasts indefinitely.

Dimensions Total height, 36 ins.; top circle, 13½ ins.; bottom circle, 14 ins.

Price, 35c each; \$4.00 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).

#### Platform Cart

Used for handling dairy milk cans, barrels of feed and water, ensilage, fodder, feed, and for general carrying purposes. Will carry 800 lbs. Platform, 28 x 32 ins.; 36-in. wheels. Weight, 95 lbs.

Price, \$15.00. Purchaser pays

transportation.

#### The Adaptable Plant Support

A heavy wire hoop is skillfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches

as desired. The stakes are four feet high, made from durable wood and are painted

green.
The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.
Price \$2.25 doz.
Packed weight 16 lbs.

Extra Hoops for Stakes \$1.25 doz. Extra stakes only \$1.25 doz. Purchaser pays transportation.

#### Extension Plant Support

For carnations and similar plants. The upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 ins.; diameter, 7 ins. Packed weight, doz., 5 lbs.

Transportation paid 1st and 2nd zones (150 Miles New York City).



Prices	Per	Per	Per
of supports	Doz.	100	1000
2-ring	\$1.00	\$7.00	\$60.00
3-ring	1.25	8.00	67.50

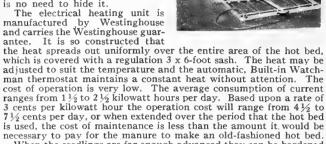


#### Henderson's Electrically Heated Hot Bed

The age-old custom of making a hot bed with stable manure and depending upon the uncertain heat producing ele-

ment of fermentation, with its accompanying messiness and its all pervading odor, is now supplanted

with a modern scientific electrical, sanitary plant nursery. Heretofore the hot bed was always hidden in an unseen corner of the garden because of its unattractiveness. Henderson's Electrically Heated Hot Bed is not only efficient but It is neatly built. also attractive. painted with aluminum, and can be placed near the house, as there is no need to hide it.



When the seedlings are far enough advanced they can be hardened by turning off the current, when it becomes a cold frame. Complete directions included.

Price, complete, \$32.50. Electric unit only, \$9.95. Purchaser pays transportation.

#### Henderson's Hot Bed and Cold Frames

Made of best cypress lum-ber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together.



Frames are furnished with or without our Extra Fine Glazed Sash. Prices. Cost of crating sash extra. \$1.50 per crate from two up four sash. Purchaser pays transportation. to four sash.

		O encino				 2							
AA	frame										without	sash,	\$9.85
A	6.6		~					. 64		23.20;		8.6	12.00
В	4.6	4.6	3	4.6	4.4	4.6	4.6	4.4	6.6	31.80;	44	4.0	15.00
C	6.6	6.6	-7		4.6			4.6	8.8	42.15;	4.6	4.6	17.75
D	44	4.6	5	4.4	6.0	64	4.6	6.6	5.6	49.00;	4.6	100	21.00



#### Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of the same lumber, etc., and painted just the same

as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily

put together by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. \$1.00 per crate from two up to four sash. 

# Germanco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 100 Kaps including

Garden Setter with Tamper \$2.60 Trial Package 250 Kaps including Garden Setter with Tamper \$3.85

Hotkaps........\$10.30 Steel Setter and Tamper..\$ 2.35 1000 Hotkaps..... Above, transportation paid to 1st and 2nd zones, 150 miles from New York City. Larger quantities, prices on application.



#### Sash for Hot Beds and Cold Frames

Extra Fine Without Glass-Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 feet wide by 6 feet long, 1% inches thick, and will require 3 rows of  $10 \times 12$  glass. They are unpainted except the joints, which are white leaded before being put together.

are white leaded before being put together.

Price, \$2.50 each; \$27.50 per doz.

One box of glass, double thick, will glaze three 3 x 6 sash; cost of glass per box of 60 panes \$5.00. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint. \$5.60 each; \$61.60 per doz.

Packed and crated \$1.50 extra per crate-from one to four to a

racked and crated \$1.50 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regulation Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 feet wide by 6 feet long and 13/4 inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 glass.

Price, \$2.25 each; \$24.75 per doz. Purchaser pays transportation. One box of glass, single thickness, will glaze three 3 x 6 sash.

Cost \$4.00 per box of 150 panes. Purchaser pays transportation.

#### Half Length Sash

Without Glass-Not Painted

These are made in the best manner of Red Gulf Cypress,  $1\frac{3}{6}$  inches thick,  $3 \times 3$  feet square, and will take three rows of  $10 \times 12$  double thick glass. Price, \$2.25 each; \$24.75 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$5.00 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$3.75 each; \$41.25 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

#### Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$1.75 each; \$19.25 per doz.; 76 x 76 ins., \$2.75 each; \$30.25 per doz. Purchaser pays transportation.

Twemlow's Old English Glazing Putty. For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet glazes about 300 lineal feet.

Price, 1 qt. 90c; gallon \$3.50. Purchaser pays transportation. Mastica. For glazing greenhouses, sash, etc. Qt. 80c; gal. \$2.50. Machine for applying Mastica \$3.00. Purchaser pays transportation.

Diamond Glass Cutter. Price, \$5.00; transportation paid.

Red Devil Glass Cutter. Price 25c each; \$2.75 per doz; trans-

rate Devil Glass Cutter. Frice 25c each; \$2.75 per doz; transportation paid.

Rubber Putty Bulb. Price, \$1.60; transportation paid.

Perfection Glazing Points. The points, being beveled on top, will hug close to glass when driven.

Price, box of 1,000, 75c. Pincers used for glazing, price per pair 70c. Transportation paid.

70c. Transportation paid.

#### Plant Protectors

These protectors are well make-a wood framework covered with good white muslin which is drawn to a knob at the top to be used as a The uprights project below the bottom bow and thrust into the ground, acting as an anchor to prevent the protectors from being displaced by the wind. The protectors are so shaped that they nest one into another like flower pots for storage and shipment. They will last for years with good care and may be used over and over again for advancing the growth of tender plants and protecting them from frosts. Tomatoes, melons, cucumbers, egg plants, peppers and many other garden vegetables and flowering plants.

Packed in lots of	½ <b>Doz.</b>	1 Doz.	Wgt. Per Doz.
No. 1— 9 in. diam., 12 in. high No. 2—12 in. diam., 15 in. high	\$2.75 3.25	\$5.00 5.75	12 lbs. 16 lbs.
Purchaser pa	ys transpo	rtation.	



Plant Protectors hastening the growth of Early Tomatoes



Galvanized Wire Arch

Asparagus Buncher

Flower Picking Basket

Vegetable and Berry Baskets

Farmers

Basket

Brush Axe

Bags

for

Grapes

#### Arches Galvanized Wire

Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$14.00 each; 30 inch, \$18.00. Both sizes are made to span a 4 foot walk. Purchaser pays transportation.

#### Aprons for Gardeners

Fine Khaki Cloth, 41 inches long, with bib and pockets.

Price, \$2.00. Transportation paid. Rubber, 45 inches long, with bib and rein-

forced edges with brass eyelets.

Price, \$2.25. Transportation paid.

#### Asparagus Buncher American No. 4

The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of Brass, Mounted on a Wooden Base. Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.25. Transportation paid.

#### Glassine Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.

Price, 100, \$2.25; 1,000, \$20.00.

Transportation paid.

#### Wire Hanging Baskets

Green finish, strong and well-made just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen
8 in	30c 35c	\$2.75 3.30 3.85 5.50

Transportation Paid.

#### Flower Picking Basket

Made in natural willow, 17 inches long, 11 inches wide, 3½ inches deep in center. Price, \$3.00. Transportation paid.

#### Farmers' Baskets Round Splint

Bushel . . . . . \$1.75 1 ½ bushels . . \$2.25 2 bushels.... 2.75 3 bushels.... 3.50 Purchaser pays transportation.

#### Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, \$1.25 Purchaser pays transportation.

# Vegetable and Berry Baskets

Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

Price, 16x12x3 ½ deep, 90c each; 18x12x3 ½ deep, \$1.00 each; 22x12x3 ½ deep, \$1.10 each.

Transportation Paid.

#### Beetle Traps

TYPE A—Small container with a standard thread on bottom will fit any Mason jar. No jar furnished. The base is painted green to harmonize with the surroundings, and the top and inside painted white, as the brighter hue helps to attract the beetles; the three fins or wings are so placed as to more evenly diffuse the bait aroma. Price with bait 75c. Transportation paid.

TYPE B—Large Container, same style as Type A, no jar furnished. Price, \$1.25 with Bait. Transportation paid. Extra Bait for TYPE B, 40c. Transportation paid.

#### **Bird Houses**

A. Blue Bird House. Price \$1.75

B. Interchangeable House. Arranged so that it may be changed to accommodate either Price, \$2.00.
C. Flicker House. Price \$1.75.

D. Wren House. Price, \$1.75. Transportation paid.

#### Henderson's Wild Bird Feeding House

An artistic, practical and inviting diner for wild birds. It can be fixed to a pole, or suspended with a rope and pulley from a tree.

The gravity feed hopper will hold about 5 pounds of seed which falls into a narrow sanitary feeding trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will re-main clean and dry in the hopper. It is strongly built and will with-

stand the weather for many years.

Price, \$3.00. Transportation paid.
See Page 66 for Henderson's
Wild Bird Seed Mixture.

#### Suet Feeding Rack Made of Galvanized Metal

Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. It contains the heat producing qualities that Birds require. The rack can be Birds require. hung on a nail.

Price, 50c. Transportation paid.

#### Bird Netting To Protect Fruits, Etc.

This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.

Price, \$2.00 per 100 square feet. Transportation paid.

#### **Burlap Bagging**

For covering Plants, Shrubs, etc.: New 10-oz. Burlap Bagging, 60 inches wide. 100 yards or more.........20c per yard

per yard Purchaser pays transportation.



A. Blue Bird

B. Interchangeable





Feeding House



Suet Rack



A Strawberry Red enclosed with Bird Netting

#### Burlap Bagging, New Dyed Green

#### Second Grade Old Bagging Sewed Together 40 inches wide 11c per vard

Gardener's Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture. Price, 50c. Transportation paid.

Copper Burning Brands

Made to order, with any name or initials for marking tools and implements. 1/4, 3/8 and 1/4 inch letters. Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Transportation paid.

#### Celery Bleachers

Made of heavy waterproofed paper riveted together. With these Bleachers, no banking of soil or putting up boards is necessary.

Doz. 100 Price 6 x 12 in. 50c \$3.50 \$25.00 Price 7 x 14....60c 4.50 35.00 Transportation paid. Celery Handlers for putting on the paper celery bleachers. Transportation paid.



Gardener's Kneeling Pad keeps the knees clean and











Henderson's Hand Cultivator

Aluminum

Dibber

Mehler's Cultivator

Norcross

Hand

Gem

Transplanting Fork

Digging Fork

7 01

Potato Digging Fork

Manure Fork

Eezywear Gloves

Gardener's Glove

Garden

Reel

Graft-

ing Tape

Cultivator

naid.

#### Henderson's Hand Cultivator

Ideal for stirring-cultivating and breaking up the soil.

Price, \$1.25. Transportation paid.

#### Mehler's Cultivator

The special arrangement of the 5 teeth, allows cultivation closer to the plant than any other device.

Price. \$1.60. Transportation paid.

#### **Norcross Cultivator**

It will pull out weeds, pulverize the ground thoroughly, leaving it level.

It is adjustable in width by sliding the

top plate.

Price, including long handle, 3-prong, \$1.25; 5-prong, \$1.50. Transportation paid.

#### Dibber or Dibble

Aluminum. Solid aluminum, 9 ins. over all, full polished.
Price, 90c; \$9.90 per doz. Transportation

Brass, the best kind; being brass, it scours bright, works easy and will not rust. \$1.10 each; \$12.00 per doz. Transportation paid.

Iron, polished blade, japanned handle; length, 9% ins. 80c each; \$8.80 per doz. Transportation paid.

Wood Handle Dibbers. 8½ ins. 85c ach; \$9.35 per doz. Transportation paid.

## Gem Transplanting Fork

A very convenient tool for transplanting plants, strawberries, etc. Price, 60c. Transportation paid.

Digging Fork

Extra quality, spear-points; tines with diamond-shaped backs; handle strapped. "D" handle. 4 tine... \$2.00 Long handle...\$2.00 5 ... 2.25 Purchaser pays transportation.

#### Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.
Price, \$2.00. Purchaser pays trans-

#### Manure Fork

Best quality, strapped "D" handle tine...\$2.00 Long handle. \$2.00 "...2.00 "...2.00 "...2.25 "...2.25 Purchaser pays transportation.



Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains. Useful the year round for garden, housework, painting, yard, furnace, garden, ho garage, etc. WASHABLE

Sizes for women: small, medium and large. For men: medium and large. Price, 75c a pair (2 pairs, \$1.40), postpaid.

#### Gardener's Gloves, Heavy

Men's size, medium and large. Price, per pair, \$1.50. Heavy, with gaunt-lets, \$2.00.

Ladies' gardening gauntlet glove. Made of cream color, soft, pliable genuine horsehide.

Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a Spanish gauntlet, \$1.75. Transportation paid.

#### Garden lines

Coated cotton, per 100 ft. \$1.50. Best braided linen, per 100 ft. \$2.00. Transportation paid.

#### Garden Line Reels

Iron, \$1.25. Transportation paid.

Grafting Tape

Johnson's Industrial Tape of a thousand uses
Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises and many household uses.
Postpaid F.O.B.N.Y.

											Postpaid	r.U.B.r
											Each	Dozen
1/4	in.	x	36	yds.	 					. :	\$0.40	\$4.40
1/2	in.	x	36	vds.							.50	5.50
				yds.								6.60

#### **Grafting Wax**

The best grade on the market. 4-lb. pkg. 20c; 4-lb. pkg. 30c; 1-lb. pkg. 50c. Transportation paid.

#### Grafting Mallet

\$1.00. Transportation paid.

Grafting Knife and Chisel Price, \$3.00. Transportation paid.

#### Acme Weeding Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding

Acme Double Prong, 4 ½-in. blade ...\$1.25 Acme Single Prong, 6-in. blade ... 1.50 Transportation paid.

#### Henderson's Superior Draw Hoes

Extra quality cast steel, oil-tempered, thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, \$1.00; and the following sizes: 6, 7, 7 ½, \$1.25; 8-inch blades, \$1.50. Purchaser pays transportation.

#### Imported English Scuffle Hoes

English. 5-inch, \$1.00; 6-inch, \$1.25; 7-inch, \$1.30; 8-inch, \$1.40; 9-inch, \$1.50; 10-inch, \$1.70. Handles extra, 60c each. Transportation paid.
Lightning Scuffle Hoe. The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants, 8-inch cut, handled, not mailable, \$2.00. Purchaser pays transportation. portation

#### Kalamazoo Celery Hoe

An ideal hoe for hilling celery; also for cleaning ditches and as a stable hoe; slightly concave blade, 14½ inches wide, \$2.50. Purchaser pays transportation.

#### Warren, or Heart Shaped Hoe

The Warren Hoes are unequaled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hand, light to

Price, small, \$1.50, large, \$1.65. Transportation paid.

#### Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7x9 in., 3½ ft. handle.

Price, \$2.25. Transportation paid.

#### Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$1.50. Transportation paid.

#### Asparagus Knives

American straight edge, each, 40c; American V-shaped knife, small, each, 40c; large, 60c. Transportation paid.

#### Knives for Budding and Pruning

K-778B-Grafting 1 blade. Black rubber handle. Brass lin closed. Price, \$2.00. Brass lining, 4 in. when

K-916-Sheep's foot blade, brass lined, nickel silver bolster, ivory handle. Price, \$4.00.

K-919-Round and budding spaying blade. Same as K916. Price, \$4.00.

K-6889—Combined budding and prun-ing, stag handle, steel lined and steel bolster. Price, \$1.65.

K-6109—Large hook, single blade prun-ing, steel lined, steel bolster, stag handle. Price, \$2.50.

K-6110 Medium sized point, single bladed pruning, stag handle, steel lined, steel bolster. Price, \$2.50.

K-900—Pruning blade with 2½ in. cutting edge, English crucible steel, steel lining, steel bolster. Coca Bola handle. Price, \$1.50. Transportation paid.







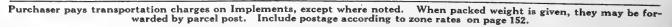




Straight Edge



K900



#### Plant Stakes, Wooden

		Round G apering	reen		Green ering	Round Green		
	Length	Doz.	100	Doz.	100	Length	Doz.	100
_	2 feet 3 '' 4 '' 5 '' 6 ''	\$ .50 .90 1.10 1.60 2.00	\$3.75 6.50 8.00 12.00 15.00	\$0.50 .90 1.10 1.75 2.00	\$3.75 6.50 8.00 12.00 15.50	2 feet 3 ** 4 ** 5 ** 6 **	\$0.50 1.50 2.00 2.50 2.75	\$4.00 10.00 15.00 18.00 20.00

Purchaser pays transporation. Hardwood Stakes. Eight feet long; suitable for growing pole beans. Price, \$2.50 per doz.; \$18.00 per 100. Purchaser pays transportation,

#### Imported Heavy Bamboo Stakes

These stakes are very strong and durable

4 feet-	Natural	color	. Per	100.			Per 500\$17.50
6 "	* *	4.0	**	** .		5.50	"' ''
8 **	6.8	4.6	* 6	** .		6.50	** **
20-foot portation		35c	each,	<b>\$</b> 3.85	doz.;	\$30.00	, 100. Purchaser pays trans-

#### Light Japanese Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc.		stakes	are thin,	but ve	rv strong.
Lots of 100 are delivered transpo			Per 100	500	Per 1000
tion paid within 150 miles of	New	2 ft.	\$0.75	at	\$ 5.50
York City. Beyond this zone	pur-	3 ft.	1.20	1000	7.00
chaser pays transportation. On lots of	f 500	4 ft.	1.40	rate	9.00
or more purchaser pays transportation	on.	6ft.	1.60		12.00

#### Wooden Labels for Garden, Pots, Trees and Field

	*	1	ABELS			SIZE	- 1		PO	STPAIL	
_							_	100	T	500	1000
3	½ inch	Plain		ired	31/2	x. ½	ءُ ا	\$ .30		\$ 1.40	\$ 2.40
4	44	44	Pot		4	x 5	8	.30	1	1.25	2.00
5	44	44			5	x %	§ ]	.35	- 1	1.50	2.50
b	4.0	66	Garden		0	X %	8	.40		1.75	2.75
18	44	á.	44		8	X /	8	80		4.00	7.00
10 12	46 *	44	64		10	X 7	8	1.00		4.50	8.00
12					1.2	x 1 ½	3	1.40	_1_	6.00	11.00
3	½ inch	Pain	ted Tree	Wired	31/2	x 1/2	á Í	.40	7	1.75	3.00
4	.44	44	. Pot.		4	x ½	g	.35		1.35	2.00
5	46	44	**		5	x 5/	8	.40		1.50	2.50
6	. 44	4.4	Gar	den	6	x 5/	β I	.45		1.75	3.00
8	44	44	44		8	x ½	g	1.00		4.25	7.25
10	44	64	**		10	x 1/8	3	1.35	- 1	5.00	9.00
12		• •	"		12	x 1 1/8	, 1	1.40	- 1	6.50	12.00

Can supply Field Labels  $18 \times 1\frac{3}{4} \times \frac{3}{9}$  — \$4.00 per 100, \$18.00 per 500, \$30.00 per 1000. Weight of 1000, 220 lbs. These labels are not painted. Purchaser pays transportation

Vine Nails

model,

senior

Senior Plant Setter

Plant

Setter

#### Weatherproof Plant Labels

The written name is fully protected by a transparent celluloid case in which the heavy celluloid label itself is inserted. Furnished with copper wires for attach-g. Transportation paid.

sales and	mopor cueson	para.	
No.	Size	Price per	
No. 1	3 x ½	doz. \$0.35	100 \$2.50
No. 2		.60	4.50
No 3	5 - 1	80	6.00

#### Waterproof Garden Label

The card holder is made of rustproof iron. inches long. Finished in dark green baked enamel. No. 10 card, 2¾ x 1½ ins., each, 25c; \$2.75 doz. Purchaser pays transportation.

#### Carbon Label Pencil

Black lead permanent wood labels. Price 10c each; \$1.00 doz. Transportation paid.

#### Vine or Wall Nails, Imported English

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1½ inch., 50c doz.; \$2.75 per 100; 2 inch, 60c doz.; \$3.25 per 100. 3 inch, 75c doz.; \$4.50 per 100, 50 at hundred rate. Transportation paid.

#### Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model Price 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants, or seedlings. Price, \$4.00 postpaid.

#### Paper Flower Pots (Neponset)

Light in weight and low in cost, satisfying every demand of the domestic and commercial gardener. Unbreakable, light, economical. They last at least one season and their Cost is trifling; they nest closely. Purchaser pays transportation.

In.		PRICES		Pkd. wt.
Diam. 2 1/2		100 \$0.60 .70	1,000 \$5.00 6.50	per 100 2 lbs. 3 lbs.
3 ½	20	.90 1.10	8.50 10.00	4 lbs. 6 lbs.
5		1.50 2.00	13.25 17.75	8 lbs. 10 lbs.

Pruning Equipment

Compound Lever Pruner. Blades forged from high grade crucible steel.
Price, 10-ft. \$5.00; 12-ft. \$5.50; 14-ft. \$6.00; 16-ft. \$6.50. Express only. Purchaser pays transportation.

Jointed Tree Pruner. In Four Sections, Each Section 4 ft. Long. This tool is the same as the Compound Lever Pruner, with the added advantage

Waters' Tree Pruners. Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade. Price, 4-ft. \$1.75; 6-ft. \$2.00; 8-ft. \$2.25; 10-ft. \$2.50; 12-ft. \$2.75. Purchaser pays transportation.

Extra knives, each, 25c. Postpaid.

Telegraph Tree Pruner. No. 1
attaches to pole of any length, operates with a cord; a spring throws
knife back in position.

Price (without pole), \$1.75. Transportation paid.
No. 2. Heavy high quality.
Price (without pole), \$4.50. Transportation paid.

American Lopping Shear No. 777 The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in.

grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$4.50. Transportation paid Rhodes Double Cut Brush.

Pruner. Price, 26-in. \$4.00; 36-in. \$4.25. Transportation paid.

Professional Pruners' Saw.
Used by Tree Surgeons. A lightweight, hornless handle, 26-in. blade, with special patent teeth.

Price, \$4.50. Transportation paid.
Lightning Double-Edge Pruning Saw. 16-in. \$1.40; 18-in. \$1.50; 20-in. \$1.60. Transportation paid.

Plain Pruning Saw. Narrow, 16-in. \$1.60; 18-in. \$1.75; 20-in. \$2.00. Transportation paid.

Plain Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in. \$2.00; 18-in. \$2.25. Transportation paid.

Little Giant Pruner and Saw Combined. The knife operates with a cord; spring throws the knife back.

Saws can be removed when de-

Saws can be removed when de-

sired, attached to pole of any length. Price (without pole), \$3.25. Trans-

rrice (winous pote), 53.25. Fransportation paid.

Rhodes Pole Pruning
Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long. Price, \$3.50. Purchaser pays transportation.

Purchaser pays

of a jointed pole.

Price, \$8.50. transportation.

portation paid.

Neponset Paper Pot













Rhodes

#### Mattock

Axe Mattock, fitted with handle, \$2.00. Purchaser pays transportation.

Pick Mattock, with handle, \$2.00. Purchaser pays transportation.

Garden Mattock, Particularly adapted for working heavy or hard soil; upper blade, 1% in., and lower, 3 inches wide; handle, 5 ft.
Price, \$2.00. Purchaser pays transportation.





Steel Brume-Rake

#### Perfect Fruit Picker

Galvanized steel wire, attaches to pole of

any length.

Price, without pole, 50c; transportation paid. See page 167 for Bamboo Sectional Pole.

#### Press Jelly and Wine

Extracts the juice and ejects the skins and seeds in one operation; capacity 1 qt., \$7.50. Fac'ed weight, 17 lbs. Purchaser pays transportation.

#### Prong Hoes, or Potato and Manure Hooks

Four-re	ouna	tine															<b>∌</b> 1.∠≎
Five-ro	und	tine												٠,	-		1.35
Four-b	road	flat	tin	e.			_			-							1.50
Not	mai	lable		P	ur	c]	ha	LS	eı	p	a	y:	3	ŧ	ra	ıπ	spor-
tation.																	

#### Henderson Dandelion or Worm Cast Rake

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. Self cleaning; also valuable for cleaning worm casts and other litter from putting greens and other fine turf playing surfaces. 26 teeth—15 inch.

Price, \$1.25 each. Transportation paid.

#### Japanese Bamboo Rake The Better Kind

Made of split bamboo wired head, erefore flexible and light to handle. Made of split bamboo wired head, therefore flexible and light to handle. Suitable for raking long and short cut lawn grasses, works equally as fine on gravel paths. 4-ft. ash handle. Price, 18-in., 60c; \$6.50 per doz.; 28-in., \$1.15; \$12.50 per doz. Transportation residue.

#### Steel Garden Rake

10 teeth, \$1.15; 12 teeth, \$1.25; 14 teeth, \$1.35; 16 teeth, \$1.40; 18 teeth, \$1.60.

Fine Tooth Steel Gravel Rakes. 16 teeth, \$1.60; 18 teeth, \$1.65. 'Not mailable. Purchaser pays transportation.

#### Steel Bow Rake

The best rake; does not break in middle; 12 teeth, \$1.35; 14 teeth, \$1.40; 16 teeth, \$1.60. Not mailable. Purchaser pays trans-

#### Reversible Steel Rake

portation.

Arched teeth for leaves and litter and the opposite side for fine cut grass.
Twenty-four teeth closely set in a 21-in.
head. Without handle.
Price, \$1.00 each. Handles, 60c.

Price, \$1.00 eac Transportation paid.

#### Wooden Grass or Hay Rake

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, \$1.55.

Not mailable. Purchaser pays trans-

portation.

#### Hoover Lawn Rake

Made from flexible steel spring wire, the teeth of the Hoover Rake will fit into any irregularities on the surface of the ground. taking all leaves with them, 20-in. wide. Price, \$1.25. Transportation paid.

#### Combined Hoe-Rake

A tool for weeding and cultivating; solid steel, 4-tooth, 4 1/2-in. blade, \$1.25; 6-tooth, 6 1/2-in. blade, \$1.40. Transportation paid.

#### Henderson's Steel Brume-Rake

The flat, spring-steel teeth which are slightly bent at the ends, will re-move the smallest leaves and litter

without injuring the sod.

The Brume-Rake weighs less than a kitchen broom yet it is built for hard service.

Price, \$1.25 each. Transportation

paid.

#### Raphia for Tying Plants

Has great strength and is not affected by outdoor exposure. Also much used for basket-making. Natural

much used for basket-making. Natural color only.

Price (in braided plaits about 2-lb. each), 40c per lb.; 5-lb. lots, \$1.75; 10-lb. lots, \$3.25. Green Raphia, Cellophane Wrapped, 50c per ½ lb.; 1 lb., 90c. Transportation paid.

#### Rubbish Burner, Henderson's

Also Valuable for Storage of

Apples, Potatoes, Roots, Etc. Manufactured of heavy galva-

Manufactured of heavy galva-nized wire, strong and durable, welded at all joints. No. 2. 24-in. high, 18 in. diam-eter top, 14½-in. diameter bottom. Price, \$2.25. No. 3. 28-in. high, 20-in. diam-eter top, 16½-in. diameter bottom. Price, \$2.75. Not mailable. Purchaser pays transportation.

#### Perfect Rubbish Burner

It is made of 1% by No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire.

Prices, small size, 15 x 24 in.
\$10.00; large size, 20 x 35 in. \$14.00.

Not mailable. Purchaser pays transportation.

#### Scythes

Weed and Bramble Scythe, \$2.25; Bush Scythe, \$2.25. Bramble and Bush Snaths, extra, \$2.25. Pur-chaser pays transportation.

#### Scythe Snaths

Grass Snaths, extra epatent socket, \$2.25 each. chaser pays transportation. quality

#### Old Country Scythes

Forged from bars of special Scythes steel. They are very light and easily handled. The edges are not hardened like American Scythes, but receive their proper hardness and toughness through the long hammering. To sharpen, hammer on small anvil offered below.

Price, \$3.00. Transportation paid. Anvil and Hammer Set, extra, at \$1.25. Transportation paid. Old Country Snath, \$1.35. Not mailable. Purchaser pays transportation.

portation.

#### Lawn-Scythe English

Light and thin broad blades, steingthened by a riveted back, 32-in., \$2.50; 34-in., \$2.75; 36-in., \$3.00. Purchaser pays transportation.

#### Sickles or Grass Hooks

Imported English, heavy riveted back, thin cutting blade made from the best-grade steel. No. 1, 85c; No. 2, \$1.00; No. 3, \$1.10; No. 4, \$1.25. Transportation

Knuckle Saver. Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 65c. Transportation paid.

Old Country Austrian. Forged and hammered out from solid bars and hammered out from solid bars and are very light and thin, giving a good cutting edge. These hooks, being so thin, keep their edge longer than thicker and heavier hooks. Price, 85c each; \$9.35 per doz. Anvil and Hammer Set, extra at \$1.25. Transportation paid.

#### Sowrite Seed Sower Model A Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation

paid.





Old Country

#### Stones and Rifles





#### Long Handled Grass Hook

Can be used from an easy anding position. The 12standing position. The 12-inch blade is made of best tempered steel; the 42-inch handle polished hard wood. Price, \$1.25. Transporta-

ion paid.



Sowrite Seed Sower



Heimerdinger



Doo-Klip Grass Shears



Trowel Shank

"Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting, \$1.25. Transportation paid.

For cutting grass under shrubs, fences, etc. Price, two wheels, 9 in. blades, \$6.00. Purchaser pays transportation.

For trimming the overhanging grass around the edges of walks, etc.
Price, 9-in. blades, \$4.50, or with wheels, \$5.00. Purchaser pays transportation.

#### PRUNING SHEARS



Best English Lawn Shears

The Henderson



Swedish



LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.50. Transportation paid.

#### Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers, \$2.00. Transportation paid.

#### American Flower-Gathering Shears



Indispensable for large growers in picking and holding grapes or flowers.

Price, \$1.25. Transportation paid.

# THE GRASS

"Keep off the Grass" Name plate of Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years. Price, \$1.85 each; \$20.35 doz.

Transportation

Iron enameled blue, white let-ters. Sign 20x4 in., four screw nn., four screw holes for attach-ing to fences, trees, etc., no rod. Price, \$1.85 each; \$20.35 doz. Transportation

"No

#### GRASS SHEARS

#### The Improved Original Heimerdinger

This improved model has a six-inch cutting edge. The handles fit the hand with a natural

grip. A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price, \$1.15. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement, allowing the hand and wrist to remain in a natural and comfortable position. Nonrusting

Price, \$1.25. Transportation paid.

Common Grass Shears, price 50c. Transportation paid. Best English Lawn Shears

#### Grass Edging or Border Shears

#### The Henderson Pruning Shears **Durable-Efficient-Nontiring**

The Henderson Shears are man-The Henderson Shears are manufactured from the finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage, and will outlast any other shears on the market. Price, 9 in., \$1.50 Transportation paid.

We can supply extra blades for

We can supply extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

#### Swedish Pruning Shears

Manufactured at Eskilstuna, Sweden Made of Sweedish Steel

The choice of the professional gardener. Holds its cutting edge;

clock spring—8-inch.
Price, \$2.50; extra blade \$1.0.
Transportation paid.

#### Swiss Pattern Pruning Shears

Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. Price, \$3.00. Transportation paid.

#### **Heavy Tin Enamel Faced Signs**

A. No Trespassing. Size 11x6 inches. Price, 25c each.

B. Keep off the Grass. Size 10x6 inches. Price, 25c each.

C. Hunting or Fishing on These Grounds Prohibited Under Penalty of the Law. Size 12x9 inches.

Price, 50c each.

D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (With space for owner's name.) Size 14x10 inches.

Price, 50c each.

E. "No Parking Here"— 93/x7 Price, 25c each.

Price, 25c each.

F. "Beware of the Dog"

F. "Beware of the Dog"—
10x4 ½.

Price, 25c each.
G. "Positively No Admittance"—5 ½x11 inches.
Price, 25c. Transportation paid.

**Best Quality Hedge Shears** 

We offer an exceptionally one grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

Imported Swedish
(Berg's Fabriks Aktiebolag)
Eskilstuna, Sweden
8 in. blade with notch...\$3.50 American With Notch 8 in. blade. . . . \$2.25 9 in. ' . . . 2.50 10 in. ' . . . 2.75 ... 4.00 4.4 Imported English No Noten

\$3 50 8 in. blade \$2.75

3.75 9 in. 3.00

20 in. 3.50 10 in. 6.0 With Notch 8 in. blade.... 9 in. ..... 3.75 10 in. Transportation paid

#### Ladies' Hedge Shears Disston

Light in weight and designed especially for ladies' use and light work of all kinds. The blades, hollow ground, causing them always to close on the cutting edge, the handles are hardwood. Full polished. Price, \$2.25 Transportation paid.



Ladies' Hedge Shears

#### Serrated Edge

Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool and very useful for everything excepting old heavy hedges.

Price, \$2.25 each. Transportation paid.

#### Imperial Electric Hedge Trimmer

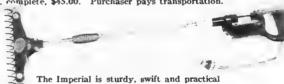
It works on the principle that is universally used for mowing machines and it cuts clean and leaves the hedge smooth and even.

The Imperial will accomplish as much in one hour as would ordinarily

The Imperial will accomplish as much in one hour as would ordinarily require from five to six hours.

The trimmer is 38 inches long, weighs 9 lbs.; the chrome carbon steel blades are 12 inches wide and the ½ H.P. Motor works on either A.C. or D.C. 110 to 120 volts. It consumes only as much current as a 60 watt lamp. The 100 ft. cord is covered with flexible rubber. The Imperial motor is interchangeable and can also be used for drilling.

Price, complete, \$45.00. Purchaser pays transportation.



#### Electric Little Wonder Hedge Trimmer

Designed to fill the need of the hedge owner who trims frequently in order to keep the hedge thick and bushy and to maintain the attractive new growth that adds so much to its beauty. Easy to handle, swift in

operation.
CUTTING BLADES—Best Electric Fur-

CUTTING BLADES—Best Electric Furnace Steel, are 27 inches long, renewable, and so designed as to be readily sharpened.
POWER—General Electric Universal type Motor, 60 cycle, 110 volt, self lubricating, and of ample power to drive cutting bar continuously under full load conditions. Operates on A.C. or D.C. current.
CONTROL SWITCH—Conveniently located so as to insure full control.
BEARING STUDS—Machine steel-cut.
BEARING STUDS—Machine steel.

Price-Electric Little Wonder 27 inch with 15 feet of wire, \$55.00.
100-foot lengths rubber-covered, roof wire on Handy Reel, \$4.50.
Purchaser pays transportation. water-

#### Little Wonder Hedge Trimmer

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon steel tempered tough (not brittle) and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "Cutting Back" hedges, but to keep the new growth trimmed.

Price, 30-inch Machine (one man) ..... \$25.00 40-inch Machine (one man) ..... 27.50 Side cutting carriage, \$4.50. Purchaser pays transportation.





Trimming Side of Hedge with Little Wonder







La Motte-Morgan Soil Testing Set





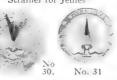








Strainer for Jellies



Square Point Shovel

Strapped smooth back. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.

Round Point Shovel

Smooth back, strapped. No. 2, D handle, \$2.25; long handle, \$2.25: Purchaser pays transportation.

Home Garden Shovel It is so sturdy that it will spade

the toughest sod.
Price, \$1.75. Transportation paid.

Ladies' Spade Shovel Measures

sures 29 inches over all. of blade, 6% inches; depth, 9 1/4 inches. Price, \$2.00. Transportation paid.

Spades

Standard Quality Smooth back; fully strapped,
No. 2, D handle, \$2.25; long handle
\$2.25. Boys' Spades, \$1.75.
Ames' Superior Shovels.....\$2.50
Purchaser pays transportation.

Nurserymen's Spade

Carbon steel. Blade 11 in. long 4½ in. wide, 30-inch handle. Price, \$3.25. Purchaser pays

#### Soil Testers

La Motte-Kenny Indicator Field Set.

Price, \$5.00.

La Motte-Morgan Soil Testing Set.

Larger and More Complete. Price, \$10.00. Purchaser pays transportation.

#### Earp-Thomas Soil Tester

It will show which crops will thrive best in the soil. Full directions sent with each

Price, \$5.00. Transportation paid.

# Handy Lawn Mower Sharpener

Will Sharpen the Dullest Mower in a Few Minutes

It will also sharpen the under blade or bed knife. Price, 75c. Extra files 30c. Transportation paid.

#### Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck, 8 oz., \$1.00; 10 oz., \$1.25. Transportation paid.

"Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seam-less brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, \$1.40. Spray only. With special screw cap bottle, \$1.50. Transportation paid.

#### Rubber Saucers for Flower Pots Durable and Waterproof

												- 2	. 1	ÇΙ	ı	ozen
For	6-inch	Pot,	15c	each			_				 					\$1.50
0.5	9-inch	4.4	30c	0.6							 					3.00
4.6	12-inch	4.6	40c	4.4												4.00
T	ransport	Lation	ı pa	id.												
				-	_	_										

Cloth Bag Jelly Strainer

Grips securely on any dish or pan; convenient for putting away in cupboard. Bag is 6-in. in diameter by 8-in. deep.
Price, 50c. Transportation paid.

No. 32

#### Brass Sun Dials

Sun Dials appeal to all garden lovers, they make eal gifts. Ours are made of solid brass and are ideal gifts. Ours as beautifully finished.

Ready to screw on or cement to the pedestal

or post. Brass, raised letters, diameter 6 inches \$3.50, May thy days be filled with sunshine. Thy nights with peace."

No. 31- Brass, raised fig No. 31—Brass, raised fig-ures, diameter 10 inches 4.50. I count none but sunny hours. No. 32—Brass, raised fig-ures, diameter 10 inches 6.00. My face marks the sunny hours, what can you say of yours

Transportation paid.

#### The Henderson Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the Letter (B) in the illustration shows the trellis knocked down, (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. Complete instructions accompany each trellis. When knocked down, it is compact (as shown in illustration D). Prices:

town in illustration D). Prices:
4 ft. high, 36 in. spread, \$2.00.
Transportation paid.
5 ft. 8 in. high, 56 in. spread, \$3.00.
Transportation paid.
8 ft. high, 56 in. spread, \$4.00, not aliable. Purchaser pays transportation. mailable. tation.

#### Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5% foot stake at each end and one in the center. Price, per 10-ft. length, \$1.40; per doz. lengths, \$15.40. Pur-chaser pays transportation.

Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over. Price, 12c per lineal foot, transportation paid.

Superior Tree Guards

"Widemesh." Rustproof finish. Mesh 2 by 6 in. 

6-ft. high, 6-in. diameter; \$1.75 each; \$19.25 doz. 6-ft. high, 8-in. diameter; \$2.00 each; \$22.00 doz. 6-ft. high, 10-in. diameter; \$2.75 each; \$30.25 doz. Not mailable. Purchaser pays transportation.

#### Low Wire Mesh Guards

18-in. high, 6-in. diameter. Price, \$3.60 per doz.; \$25.00 per 100. Not mailable., Purchaser pays transportation.

#### Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc. 90c. Transportation paid.

#### TRIMMERS FOR LAWNS

Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc. Price, with handle, \$1.50 each. Transportation naid.

#### Imperial Edge Trimmer

It plows a clean U-shaped trench, delivering the cutting on the sidewalk.

Price, \$1.85. Transportation paid.

# Revolving Border Cutter

A splendid tool for trimming the turf around the edges of walks and flower beds. A revolving knife enables the work to be done with rapidity.

Price, \$2.50. Transportation paid.

#### **TROWELS**

Aluminum. 10½ ins. over all, 3 ins. wide. Solid aluminum, full polished blade; green enamel handle.
Price, 60c; \$6.60 per doz. Transportation

paid.

Solid Steel. Light, strong, durable and perfect, handle cannot come off. 5-in. blade, 70c; 6-in., 80c; 7-in. 90c. Ordinary Trowels, 5-in. 20c; 6-in. 25c, 7-in. 30c. Transportation paid.

"Slim Jim." Makes deep holes for

"Slim Jim." Makes deep holes for putting in bulbs; solid steel, strong and serviceable. No. A, 5 ins. long, 20c; No. B 8 ins. long, 25c each. Transportation paid.

Wonderful. Cold rolled-steel, all in one piece. So constructed that open ends will not lacerate the skin. Price, 25c. Transportation paid.

Heart-Shaped. Blade 4½ ins. wide. Price, \$1.00. Transportation paid.

The Troweed. Combination trowel and weeder. Price, 35c. Transportation paid.



Henderson Knockdown Trellis



Galvanized Wire Trellis



Twine Pea Netting



"Widemesh"



Half Moon



Imperial Trimmer Revolving Border Cutter

Solid Steel Trowel





Troweed



#### Cedar Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are frimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Inside Measurements. Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0 No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 7 No. 8	24 <sup>3</sup> / <sub>4</sub> 23 <sup>3</sup> / <sub>8</sub> 21 18 <sup>11</sup> / <sub>16</sub> 16 <sup>1</sup> / <sub>2</sub> 14 <sup>7</sup> / <sub>16</sub> 12 <sup>7</sup> / <sub>16</sub> 11 <sup>3</sup> / <sub>4</sub> 10 <sup>3</sup> / <sub>16</sub>	223/4 203/4 187/6 177/6 147/16 133/6 107/6 97/6 911/16	24 22 20 18 16 14 12 10 9 ½	32 ½ 31 ½ 31 ½ 31 ¼ 31 ¼ 31 ¾ 31 31 31 334	\$12.50 11.10 9.90 8.05 6.50 5.85 4.65 4.10 3.55	56 34 37 28 24 17 14 10



Cortlandt Tub

Hot Six's

#### Cortlandt Tubs

Made of Specially Selected Seasoned Cypress. Painted Green inside and out with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8½ in.	10 in.	3 lbs.	\$1.25
No. 2	12''	9 **	11 ''	5 ''	1.50
No. 3	14''	11 **	13 ''	6 ''	2.00
No. 4	15''	11½**	14 ''	8 ''	2.50
No. 5	19''	15½**	18 ''	14 ''	4.00



Magnifying spirit tubes, black oxidized brass scale, white filled figures. Scale ranges from 10 to 20 degrees below zero to 120 degrees F. above. Price, 8 inches, \$1.15; 10 inches, \$1.25. Trans portation paid.

#### Six's Maximum and Minimum Thermometers

Lacquered, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above. Price, \$7.00. Transportation paid.

#### Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; is simply thrust into the soil or bed. Price, \$3.00. Transportation paid. Best grade.

#### Perfection Mole Trap

Is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. Price, \$1.20. Transportation paid.

#### Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Transportation paid.

#### Twines for Garden, Farm and Greenhouse

2-Ply Jute in cable 100 strands 50-lb. Reel \$12.50

3- 100 " 50-" 11.50
Purchaser pays transportation.
Meyer's Green Silkaline F. F. F. Spool 35c; Box, 8 Spools\$2.60
Jute 2 or 3-Ply per Ball 30c; per dozen. 3.25
Jute 3-Ply GREEN DYED per 1/2 lb. ball 35c; 6 balls. 1.75
Marlin, Tarred, per ball 35c; package of 6 balls. 2.50
Sea Island Cotton, Green color, per ball 15c pkg.; 6 balls
ransportation paid.

#### Ladies' and Youths' Set of Garden Tools



Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade, 8 x 4 ½-in. blade, a 5-in. trowel, and an Excelsior Weeder.

Price, set of 5 tools, \$3.75. Transportation paid.

Weather Vanes

The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter points of compass are gilded with 22-karat gold leaf. We can supply various designs, in various sizes, varying from \$10.00 and upward each. Special circular mailed on application. Purchaser pays transportation.



#### Henderson's Perfecto Window Box

Henderson's Perfecto window boxes for Flowers are recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. The problem is solved by means of the patented self irrigating and air circulating system.

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best me

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1. 20 inches long, 6 inches deep, 7 inches wide
No. 2. 26 inches long, 6 inches deep, 7 inches wide
No. 3. 32 inches long, 6 inches deep, 7 inches wide
No. 4. 38 inches long, 6 inches deep, 7 inches wide
No. 5. 44 inches long, 6 inches deep, 7 inches wide
Transportation paid.

#### Watering Pots

#### Regular Style

Round regular style, heavy gal-vanized iron, one rose, which un-screws to clean. Not mailable.

6 qt. capacity, \$1.00; 8 qt. ca-pacity, \$1.25; 10 pacity, \$1.23, 10
qt. capacity,
\$1.50; 12 qt.
capacity, \$1.75,
16 qt. capacity,
\$2.00. Purchaser pays transporta-

#### French Style

Oval shape. Each pot has a fine rose and one coarse. Not mail-

6 qt. capacity, \$5.35; 8 qt. ca-pacity, \$5.75; 10 qt. capacity, \$6.00; 12 qt. capacity, \$6.75; 16 qt. capacity, \$7.50. Purchaser pays transporta-

#### Weeders

Chisel Blade Weed Cutter, Long handled, with foot rest. See cut below. Price, \$1.75. Transportation paid. Price, \$1.75. Transportation paid. Easy Way Weeder. It has a long handle

Price, \$1.75. Transportation paid.

Easy Way Weeder. It has a long handle
and measures 49 ½ inches over all, is very
strong and durable. See cut below.

Price, 75c. Transportation paid.

Eureka Hand Weeder. Short handle,
6 inches, 50c each; medium handle, 25
inches, 80c each; long handle, 4 foot, \$1.00
each. Transportation paid.

Excelsior Finger Weeder. Price, 25c
each, \$2.75 doz. Transportation paid.

Hazeltine's Hand Weeder. Peculiar
shape permits a wide range of work. 35c
each, \$3.85 doz. Transportation paid.

Lang's Hand Weeder. A strap over
the fingers keeps the tool in the hand.
25c each, \$2.75 doz. Transportation paid.

Lifting Weeder. A chisel blade cuts
off the weeds, the trigger holds them.
Price, \$1.35 each. Transportation paid.

Magic Weeder. The hoe is useful in
loosening hard ground. Price 65c. each,
\$7.15 per doz. Transportation paid.

Out-U-Kum Weed Puller. A push
and a pull, that's all. Out comes Weed,
root and all. Price, 80c. Transportation paid.

Perfect Weed Cutter 13-inch, double

root and all. Price, suc. Transporta-tion paid.

Perfect Weed Cutter 13-inch, double edge blade, 2½ inches wide Made sufficiently strong to cut heavy weeds and light bushes. Price, \$1.75.

Transportation paid.
Three Cornered Onion Weeder. For weeding among onions and other rowed crops. 70c each, \$7.70 doz. Transportation paid.



Easy Way Weeder

Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable. 6 qt. capacity, \$4.60; 8 qt. capacity, \$4.75; 10 qt. capacity, \$5.35; 12 qt. capacity, \$5.85; 16 qt. capacity, \$6.50.

Purchaser pays transportation



Regular French Wotherspoon





Weed Cutter Out-U-Kum

## Henderson's Banner Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard

ENDERSONS! BANNED

FULL 4-GALLON TANK
DOUBLE BOTTOM - DOUBLE STRENGTH

The Most Practical Sprayer Made

None Better for the Medium Sized Garden or Small Orchard
The tank is made of heavy solid copper, or heavy galvanized steel, double
seamed and well riveted, to stand heavy pressure. Tank has double bottom,
For use in Spraying Orchards, Flower and Vegetable Gardens, Vineyards,
Field Crops and Lawns; also for Spraying Whitewash, Water Paints, Disinfectants, etc. Very effective in removing Wallpaper.

Pump, heavy seamless brass with cast
brass pump head. Pump screws into center
of tank and a few strokes of the pump
charge the tank with compressed air, and
by releasing the lever control spray pours
forth in a fine broad mist, or long distance
spray according to the adjustment of nozzle.
Each pump is equipped with shoulder Each pump is equipped with shoulder strap adjustment with snap ends for

Each pump is equipped with shoulder strap adjustment with snap ends for quickly removing.

Hose, 2-ft. of ½ inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2-ft. long with angle neck to allow easy spraying underneath leaves.

Nozzle, automatic, non-clog.

Henderson's Banner Sprayer, Copper tank with Rubber Funnel Strainer. Ca-\$9.25 4.00 Brass Extension Rott, 2 foot tenging, As many as 3 rods can be screwed together to reach tall trees. Each Brass Elbow for spraying under leaves Rubber Funnel Strainer for straining .40 solution



The Spra-Rite

#### The Spra-Rite Knapsack Sprayer Capacity Three Gallons

- GAI

A large air chamber gives a continuous flow and an even pressure on a spray nozzle. Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber. Regularly equipped with 3 feet of hose, automatic trigger shut-off and nozzle. Price, Brass tank, \$18.00; Galvanized tank \$14.00. Shipping wt. about 35 lbs. Purchaser pays transportation.

Henderson's Single Spray Barrel Pump All brass working parts 200-lb. pressure.

One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping.

The spraying capacity is 2½ gallons per minute. A superior type non-clog nozzle is part of the regular equipment. Pump clamps on open head barrel easily attached

easily attached.

For spraying all insecticides and can be used for spraying whitewash, disinfectants, etc. Price, complete with truck.....\$35.00

or sold separately:	
Pump\$	9.50
15-ft. hose and nozzle	3.00
50-gallon barrel, open head	7.00
Trunnions, per pair	.75
Truck, 3-in. tire, 30-in. steel wheels	16.00
Purchaser pays transportation	



#### Henderson's Double Spray Barrel Pump Two outlets with brass cap for using one or two leads of hose and four nozzles if desired. 300-lb. pressure



This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity 3 gallons per minute. Noncing nozzle. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle. Price, complete with one lead of hose, nozzle and truck..... or sold separately: Purchaser pays transportation.

This is an unusually large, powerful spray

#### Compressed Air Atomizer and Sprayer



Delivers a con-tinuous fog - like spray. Is fitted with straight and adjust-

straight and adjustable nozzles, making a perfect under-leaf angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart.

Price, \$2.00. Transportation paid.

#### Solid Copper Cortlandt Continuous Sprayer



2 brass nozzles, one for spraying straight ahead, the other for under-leaf spraying. Slow, easy pumping maintains large, continuous unbroken spray. Easy for man or woman to operate. Sprays all insecticides on gardens, flowers, shrubbery, etc., disinfectants and fly spray. Large two quart galvanized tank, with all working parts made of brass. This is a very handy and useful sprayer.

Price, \$2.25. Transportation paid.

## HENDERSONS Made of Heavy Tin

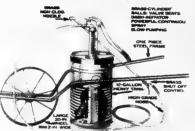
#### Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of in-secticides. Tank will hold one pint.

Price, 50c. Transportation paid.

#### Henderson's Wheelbarrow Spraver One of the best Wheelbarrow Sprayers

Length-Over all 61 inches; height 38 inches. Tank-Galvanized or Brass. Capacity 12 gallons. Entire pump solid brass: ball valves.



ball valves.

Pump develops pressure 200 lbs. on nozzle, capacity 2½ gallons per minute. Brass Pump Cylinder 5 x 1½ in. 12 ft. Hose, 3 ft. Brass Extension Pipe. Nozzle Brass. Shut off control. Three Spray Discs, for coarse, mist or solid stream. Wheel-Height 20 inches, rim 2 inches wide. Agitator - Dasher, keeps liquid thoroughly mixed. Hose, 12 ft. Price for Galvanized Tank. \$18.50

\$18.50 Price for Brass Tank. 24.00 Purchaser pays transportation.

#### Hand Bucket Pump

The large pump cylinder air chamber permits

The large pump cylinder air chamber permits operator to easily maintain a constant pressure on the nozzle of from 100 to 200 lbs., producing a continuous, unbroken spray with slow easy pumping. For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$5.00.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$5.50. We also furnish 2 foot Brass Extension Rods to fit this Pump at 65c each.

#### Extension Rods

**Necessity for Spraying Trees** 

Bamboo Extension Rod. Fitted with brass stop cock and drip guard. For use with Barrel Pumps only. Price, 8 feet long, \$4.00; 10 feet long, \$4.75. Express only. Purchaser pays transportation.

Galvanized Iron Spray Rod, complete with stop cock, ¼-in. female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump

Price, \$3.50. Transportation paid.

Brass Extension Rod. 2 feet long; 4-in. thread. For use with Banner

Sprayer and Bucket Pump.

Price, 65c per length. Transportation paid.

Spray Nozzles

Bordeaux Nozzle. Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog.

Price, \$1.00. Transportation paid.

Vermorel Nozzle. Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced out with spring needle. For spraying trees, shrubbery, etc.

Price, 90c. Transportation paid.
Y. For spraying two rows at a time.
Price, \$2.00. Transportation paid.
The "Stott" Spray Noxzle. Gives a spray as fine as mist.

Single spray for %-in. connection, \$2.00; Double spray, %-in., \$3.00. Transportation paid.







#### CARDBOARD FLOWER BOXES

No.	Length	Width	Depth			Pkg. of 25	Pkg. of 100
1	18	5	3	Mist	Grey	\$2.00	\$ 6.00
2	21	5	3	4.6	64	2.25	7.00
3	24	8	4	44	4.4	3.13	10.50
4	28	8	5	**	6.6	3.75	13.00
5	36	8	5	46	44	4.50	16.00
ORRU	GATED S	HIPPIN	G BOXE	S Co	Ver	Pkg. of 10	Pkg. of 100
6	30	12 -	6	23/2	in.	\$2.20	\$20.00
7	36	14	8	3	in.	2,70	25.00
8	42	16	8	3	in.	3.00	28.00
9	48	18	9	. 4	in.	3.70	35.00
10	60	20	10	4	in.	4.20	40.00

TISSUE PAPER for wrapping flowers, 500 sheets to ream.

Plain Manila Tissue 24 in. x 36 in., \$1.75 per ream; White, \$2.50 per ream. White Waxed Tissue 24 in. x 36 in., \$3.25 per ream; Green Waxed, \$3.75 per ream. Transportation paid.

The Savage Duster Highly adapted for dusting cotton with calcium arsenate for the control of the boll weevil and for dusting garden vegetables of every description, shrubbery, tobacco plants, etc.
Will dust every remedy in powdered Easier to carry and operate than any hand duster made. Perfect balance. Ball bearings and gears packed in grease require grease require no lubrication. Price, \$20.00. Packed weight, 15 lbs. Purchaser pays transpor-tation.

Woodason's Double Cone Powder Bellows For Dusting Plants with Dry Powders for Insects and Fungus

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field. Price, \$6.50. Transportation paid.

Woodason's Single Cone Powder Bellows

Price, large size, \$4.50; small size (for conservatory and house use), \$3.25.

Transportation paid.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens, it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with

Price, 50c each. Transportation paid.

Handy Pail Duster

For applying dry insecticides, such as Tobacco Dust, Slug Shot, etc.; practical and durable; easy to operate. Size, 10 by 6 inches, capacity about 5 lbs. of powder. Price, \$1.00. Transportation paid.

#### Water Barrel Trucks and Accessories **Purchaser Pays Transportation**

THE TRUCK-consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any hardling, all the weight being balanced over the axle, one man can operate it conveniently.

one man can operate it conveniently.

Price, \$16.00.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions for instant transportation with the truck. Price, \$7.50, complete with truck, \$23.00.

BOX—Strongly built with connections for instant attachment to truck, length 38 inches, width 24 inches, depth 10 inches. Will serve a hundred uses in the garden.

Price, \$8.50, complete with truck, \$24.00.

LEAF RACK—also built with connections for instant attachment to truck capacity about 10 bushels.

ment to truck, capacity about 10 bushels.

Price \$17.00, complete with truck, \$32.00.

Extra trunnions, per pair 75c.



The Truck with Barrel Attached

# The Henderson Sprinkling Cart

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like, on Golf Courses, Lawns, and Sports wrought into this outfit. The barret, which has a capacity of 50 gallons, is made of the best white oak, painted, and open head. The truck is heavily constructed with 3-in. tires. The sprinkler pipe, which is 6 ft. long and 1 in. in diameter, is equipped with approved lift valve. Total weight, 200 lbs.

Price complete \$37.00 Purchases and total parameters.

Price complete \$37.00. Purchaser pays transportation.

#### Henderson Powder Duster

Made of heavy sheet steel, 18 inches long, with extension tube to enable the operator to dust crops without bending

over.
Extension tube is 17 inches Extension tube is 17 inches long and can be turned to any angle. Long air chamber develops strong blast.

Price, \$1.25. Transportation paid.

Leggett's Champion Powder Gun

With it are supplied various nozzles for different uses. With the "V" mozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting, it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into tall trees.

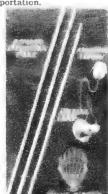
Price, complete, \$10.00. Purchaser pays transportation.

#### Bamboo Extension Pole With **Brass Connecting Sockets** Caterpillar Lamp Asbestos Torch

UNDER LEAF NOZZLE

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely

in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong. Price, \$1.00. Transportation paid. It can be used with torch, lamp, or fruit picker. The Abestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees. Price, 50c. Transportation paid. The Collins Caterpillar Lamp is constructed with a pan to catch the worms. Price, \$1.00. Transportation paid. The Fruit Picker. Price, 50c, extension pole extra. Transportation paid.



Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing in a fine or coarse spray.



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet, \$3.00. Transportation paid.



No. G. Barrel 16 inches long; 1 1/2 inches diameter; 1 spray rose and 1 stream jet side attachment and elbow joint. \$6.75. Transportation paid.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1 1/2 inches diameter, \$4.25. Transportation paid.

No. 2. Barrel 13 1/2 inches long; diameter 1 5/16 inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$6.00. Transportation paid.



No. 10. Barrel 18 inches tong; diameter 1½ inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint

for sprinkling under the foliage. Price, \$9.00. Transportation paid.



No. 11. Same as No. 10 without patent valves.
Price, \$8.00. Transportation paid.





Leaf Rack and Truck



Spray Pump and Truck



Price of Sprinkler Attachment alone \$15.00. Purchaser pays transportation.

# INSECTICIDES—FUNGICIDES and VERMICIDES

SPECIAL NOTICE—Items offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail express or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Insects that suck the juices from plants, foliage, etc., such as lice, green, black and white aphis or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Hellebore, Slug Shot and Tobacco Dust. The best fulds are Aphine, Black-Leaf 40, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, use Lime Sulphur, Scalecide, etc.

Insects that eat plants, foliage, vegetables, fruits, flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide, such as Arsenate of Lead or Hellebore. Less poisonous stomachic and contact insecticides are Evergreen, Kerosene Miscible Oil, Red Arrow, etc. For ground insects, cut worms, grubs, etc., use Snarol or Vermine. For blights, rust, black spot and fungus diseases, use Bordeaux Mixture, Fungine, Fungtrogen, Pyrox, etc.

DIRECTIONS for using any of the following will be found on each package. Poisonous Insecticides are not mailable.

Ant Killer. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.
Price, 4-oz. tin, 50c; per doz., \$5.50; Estate size, 16 ozs., \$1.75.
Not mailable. Purchaser pays transportation.

Antrol. A highly efficacious control agent for Argentine and native species of ants. Ready Filled Set consisting of 4 Feeders complete 50c.

Regular Set, 4 jars and 4 ozs. syrup, 75c; 4 ozs. syrup, 35c; 1 pt. syrup, ic. Extra jar, 10c. Not mailable. Purchaser pays transportation. **Aphine.** Very powerful. Applied as a spray, wash or dipping solu-Aphine.

Aphine. Very powerful. Applied as a spray, wasn or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25c; ½ pint, 40c; 1 pint, 65c; qt., \$1.00; gal., \$3.00. Transportation paid, see note top of page.

Arsenate of Lead Powder. For dusting mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on

plants, trees, shrubs, etc.
Price, ½ lb., 30c; 1 lb., 45c; 5 lbs., \$2.25; 10 lbs., \$3.50; 25 lbs., \$6.25; 100 lbs., \$22.00. Not mailable. Purchaser pays transportation.

Larger quantities, price on application.

Black-Leaf 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For Delousing poultry, "paint" Black-Leaf 40 on top of roosts. Price, 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85. Not mailable. Purchaser pays transportation.

Bordo and Arsenate of Lead Powder. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew,

blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.00;
25 lbs., \$6.50; 100 lbs., \$24.00. Not mailable. Purchaser pays trans-

25 lbs., \$6.50; 100 lbs., \$24.00. Not mailable. Purchaser pays transportation. Larger quantities, price on application.

Bordeaux Mixture, Powdered. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$3.00; 25 lbs., \$5.75; 100 lbs., \$18.00. Not mailable. Purchaser pays transportation.

Larger quantities, price on application.

Copper Solution, Ammoniated. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gals. of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60. Not mailable. Pur-

chaser pays transportation.

Copper Sulphate (Blue Stone). Used for spraying, also composes a necessary part in Bordeaux Mixture when made up by user. Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid, see note top of page.

Crow Repellent. Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination. Price, large can, enough for two bushels of seed corn. \$1.00; small can, enough for 1 bushel, 60c. Transportation paid, see footnote.

Cyanogas (A) Dust. For outside use in killing rats, moles, wood-

chucks, gophers and ground squirrels.

Price, 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not mailable. Purchaser pays transportation.

Cyanogas (G) Furnigant. For greenhouse, mushroom, and soil-furnigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas, which is very effective in controlling aphis, thrips, white fly, and soft scale.

Price, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not Mailable. Purchaser pays transportation.

Cut Worm Remedy. See "Snarol."

Evergreen (Non-Poisonous). New Improved with Spreader. Will not injure or discolor the most tender plant; HARMLESS to man, birds and animals, yet deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; gal., \$12.00; 5 gals., \$50.00. Transportation paid, see note top of page.

Fish Oil Soap (Whale Oil Soap). A wash for insects and eggs

on the bark, and for smearing the trunks of trees to prevent worms from crawling up.

Price, 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00; 100 lbs., \$13.00. Transportation paid, see note top of page.

Formaldehyde. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc. Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50. Not mailable. Purchaser pays transportation.

Fungine. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price 14 pt. 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation

Fungtrogen. Controls mildew, black spot and many fungus diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation

paid, see note top of page.

Grape and Rose Dust. For black spot on roses, powdery mildew on grapes and flowers, blights, and leaf-eating insects.

Price, 1 lb., 40c; 5-lb. pkg., \$1.50. Transportation paid, see note

top of page.

Hellebore, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved.

Price, ½ lb., 30c; lb. 50c; 5 lbs., \$2.25. Not mailable.

pays transportation.

Imperial Soap Spray. Does not spot fruit or foliage or deface paint work. Very effective against rose bug, white, black and green

paint work. Very enecutive against rose bug, write, black and green fly, red spider, thrips and aphis.

Price, 1 pt., 60c; 1 qt., \$1.00; 1 gal., \$3.00; 5 gals., \$12.00. Transportation paid, see note top of page.

Insect Spray, Household. Non-poisonous; will not stain. Will exterminate the household fly, morth mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.
Price, 8-oz. can, 50c; 1-pt. can, 70c; 1-qt. can, \$1.20; 1-gal. can, \$3.00.

Transportation paid, see note top of page.

Kerosene Miscible Oil. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects.

Price, 1 pt., 50c; 1 qt., 75c; 1 gal., \$2.00; 5 gals., \$8.00.

Transportation paid, see note top of page.

Lemon Oil. Destroys mealy bugs, scale, thrips, red spider, etc. Price, ½ pt., 40c; 1 pt., 70c; qt., \$1.20; gal., \$3.50. Transportation paid, see note top of page.

Lime Sulphur Solution. For scale insects on trees and such ror scale fusets on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring. Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$4.00; 30 gals., \$11.00; 50 gals., \$15.00. Transportation paid, see note top of page.

Lime Sulphur (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales;

also for peach eaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.
 Price, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.75.
 Transportation paid, see note top of page.

Magnesium Arsenate. Used for the elimination of bean beetles. caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the under side of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 2 lbs., 80c. Not mailable. Purchaser pays transportation.

Price, 25c per box of 12 tablets; \$2.75 per doz. boxes.

Not mailable. Purchaser pays transportation.

Mo-Lo (Poisoned Tablet). Exterminates moles and field mice.

Price, 25c per box of 12 tablets; \$2.75 per doz. boxes.

Not mailable. Purchaser pays transportation.

Napthalene Flakes. For thrip on Gladiolus Bulbs. Apply
1 ounce to 100 bulbs in a tight box or receptacle. Also dust bulbs

at planting time.

Price, 1 lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50; 100 lbs., \$12.00. Trans-

portation paid. See note top of page regarding prepayment.

Nico-Fume (Liquid). For vaporizing and spraying.

Price, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. Not mailable.

Purchaser pays transportation.

Nico-Fume Paper. Price, box of 24 sheets, \$1.25; box of 144 sheets, \$4.50; box of 288 sheets, \$8.00; transportation paid, see note top of page.

Nico-Fume Tobacco (Powder). For fumigating greenhouses. Price, 1-lb. tin, \$1.00; 5-lb. tin, \$3.35; 10-lb. tin, \$5.85. Not mailable. Purchaser pays transportation.

SPECIAL NOTICE—Items offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express or freight, at our option. Beyond these zones purchaser pays transportation charges.

DIRECTIONS for using any of the following will be found on each package. Poisonous insecticides are not mailable.

Nicotine Pyrox. Pyrox plus nicotine. Kills aphis (plant lice) and many sucking insects; also destructive to caterpillars and other pests that chew the leaves. Prevents mildew and blight.

Price, 10-oz. package, 50c; 40 ozs., \$1.25; 10-lb. drum, \$3.00. Not mailable. Purchaser pays transportation.

Para-Dichloro-Benzine. For peach tree borer. Generates a

gas. Directions on container. Price, ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50; 10 lbs., \$4.50. Transportation paid, see note top of page.

Paris Green.  $\frac{1}{2}$  lb., 25c; 1 lb., 50c; 5 lbs., \$2.00; 14 lbs., \$4.50. Not mailable. Purchaser pays transportation.

Pomo Green with Nicotine. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leafeating insects.

Price, 1 lb., 75c; 5 lbs., \$3.00. Not mailable. Purchaser pays transportation.

Pyrox. An insecticide and fungicide for chewing insects, blights and fungus.

Price, 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.75; 50 lbs. \$10.75; 100 lbs., \$12.50. Not mailable. Purchaser pays trans-

R. T. 50 Mercks. The only non-poisonous fungicide for the control of large and small "Brown Patch". Can be applied anytime during the day, without fear of burning the turf. Will not discolor the most tender blades of grass, and can be handled with the bare hands. Dilute one part with 400 parts of water (1 pint to 50 gallons).

Price, 1 Pint post paid, \$2.15; at purchaser's expense 1 gallon \$12.00; 6 gallons, \$64.80; 10 gallons, \$100.00.

Red Arrow Insect Spray. A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Bettle. Aphids (plant lice) and other Chewing and Sucking insects. Price, 1 oz., 35c; 3½ ozs., \$1.00; ½ pint, \$1.75; qt., \$6.00; gal., \$17.50. Transportation Paid. See note top page.

Scalecide. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come

Price, qt., 60c; gal., \$1.40; 5 gals., \$4.90; 10 gals., \$8.50; 15 gals., \$12.00; 30-gal. bbl., \$19.00; 50-gal. bbl., \$26.50. Transportation paid, see note top of page.

Semesan. As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. Not mailable. Purchaser pays transportation.

Semesan Bel. Applied to whole or cut seed potatoes, Semesan Bel will prevent or control the common seed-borne potato diseases. Price, 4 ozs., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$28.75; 100 lbs., \$110.00. Not mailable. Purchaser pays transportation.

Semesan Jr. For both field and sweet corn seeds to control ear, root and stalk rots.

Price, 4 ozs., 40c; 1 lb., \$1.50; 5 lbs., \$7.00; 25 lbs., \$28.75; 100 lbs., \$110.00. Not mailable. Purchaser pays transportation.

Slug Shot. A non-poisonous powder insecticide. Not injurious to the person applying it, or to fruits and vegetables. Destroys potato

bugs, beetles, green flies, slugs, worms, etc.
Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, \$1.00; 25-lb. fibre bag, \$4.00; bulk, 125-lb. keg, with duster, \$18.00; bulk, 250-lb. bbl., with duster, \$34.00. Transportation paid, see note top of page.

Snarol. For the control of cutworms, snails, slugs, etc., noninjurious to vegetation and very economical to use on account of its insolubility in water.

Price, per 1½-lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00. Not mailable. Purchaser pays transportation.

Sulphur, Dusting. Used for checking mildew, blight, etc. Price, 1 lb., 15c; 5 lbs., 45c; 10 lbs., 80c; 100 lbs., \$7.00. Transportation paid, see note top of page.

Sulfocide. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.

Price, qt., 85c; gal., \$2.25; 5 gals., \$7.50. Transportation paid, see note top of page.

Termites. This wood destroyer cannot be satisfactorily controlled by the home owner; it requires the service of a specialist. We offer the power of the home transport appecialist in the United offer the service of the best known termite specialist in the United

Tobacco Stems. Used for fumigating and as a fertilizer. Price, bale, about 100 lbs., \$4.00. Transportation paid, see note top of page.

Tree Tanglefoot. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick. Price, 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00. Transportation paid, see note top of page.

Thrip Juice (Hammond's). Very effective against aphis, thrip, red spider, mealy bug, etc.

Price, pt., 65c; qt., \$1.25; gal., \$4.80. Transportation paid, see note top of page.

Tree Wound Paint. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, ½ pt., 30c; pt., 40c; qt., 75c; gal., \$2.00; 5 gals., \$8.00.

Transportation paid, see note top of page.

Tobacco Dust, Fine. For green and black aphis, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid, see note top of page.

Vermine. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, ½ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid, see note top of page.

Volck Insecticide. (Nursery.) It successfully controls scale, mealy bug, white fly, red spider, and mites, aphis, caterpillars and many other insect pests. Prevents rose mildew.

Price, ½-pt. cans, 40c; pt.-cans, 60c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; 14 gals., \$22.50; 28-gal. drum, \$35.00. Transportation paid. see note top of page.

Wilson's O. K. Plant Spray. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.

Price, ½ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; ½ bbl., \$50.00; bbl., \$90.00. Transportation paid, see note top of page.

X-L-ALL Liquid Insecticide. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants.

Price, qt., \$3.50; gal., \$9.00. Not mailable. Purchaser pays transportation.

Zelio Paste. Sure death to rats, mice, ground squirrels, and prairie dogs. Drives rats and mice into the open to die.

Price, 2-oz. tube, 50c each; 8-oz. can, \$1.50 each. Not mailable. Purchaser pays transportation.

#### WEED KILLERS

#### Henderson's Fluid Weed Destroyer

Kills Poison lvy. Kills all vegetation it comes in contact with and prevents growth for a period of one year.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions and apply.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the

snarp, pointed stick and make a noise in the soli hear the roof of the roy and pour a pint of the solution in the hole.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft....\$.60

A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft.....\$.175

5-gal, keg makes 150 to 200 gals., sufficient for 4.000 sq. ft....\$.650

55-gal, bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft.42.50

Shipped by express or freight only. Purchaser pays transportation.

Atlacide. (Non-poisonous, powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust only.

Price, 1 lb., 50c; 3½ lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100-lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Transportation paid, see note top of page.

"Climax" Lawn Sand. Non-poisonous chemical, distributed at 4 ounces per square yard. Kills weeds by adhering to the broad, flat leaves, but falls clear to the roots of the grass and fertilizes the soil. Price, 3½-lb. tin, \$1.10; 7-lb. tin, \$2.00; 14-lb. tin, \$3.00; 28-lb. tin, \$4.50; 56-lb. tin, \$8.00. Transportation paid, see note top of page.

# HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

#### GARDEN FERTILIZER

#### Contains all the Food Elements Required for Quality Vegetables and Flowers

Strictly high grade, complete, highly concentrated, fine and dry. It is free from ob ectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great maturity and periect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of 34 to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will produce manifecent results. will produce magnificent results.

Prices:	50 lbs \$ 3.25
5 lbs\$ .50	100 lbs 5.00
10 lbs	500 lbs
25 lbs 1.75	2,000 lbs. (1 ton) 65.00
See Special Notice on top of page	regarding Prepayment.

#### HOUSE PLANT FOOD (Henderson's)

A safe, clean and high-grade fertilizer free from disagreeable odor: prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 25c. Transportation paid in United States.

#### TREE and SHRUB FOOD

# For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from 1/4 to 1/2 lb. to each plant. Directions for applying sent with each

package.			
Prices:	25 lbs		\$2.50
5 lbs\$1.00	50 lbs		4.50
10 lbs 1.75	100 lbs		8,00
Prices on larger quantities quoted			
See Special Notice on top of page	regarding Prep	ayment.	

#### BONE MEAL Henderson's Medium Fine

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like. As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone

Meal mixed into the soil before planting them will be amply repaid for

Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained. For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or ½ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, ¼ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil. fifty of soil.

Prices:		50 lbs\$ 2.	.73
5 lbs	50	100 lbs 4.	.50
10 lbs		500 lbs	00
25 lbs		2,000 lbs. (1 ton) 55.	.00
See Special	Notice on top of page	regarding Prepayment.	

#### BONE MEAL Coarse Ground

Especially valuable for feeding trees, shrubs and grape vines. Price 100 lbs., \$5.50; 500 lbs., \$25.00.

See Special Notice on top of page regarding Prepayment.

#### BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf. The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Prepayment.

#### AWN ENRICHER and Top Dresser

# For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a

rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:		50 lbs	3.25
5 lbs	\$ .50	100 lbs	4.50
10 lbs		500 lbs	
		2,000 lbs. (1 ton)	65.00
See Special Notice	on top of page	regarding Prepayment.	

#### HENDERSON'S WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly courts, croquet grounds, etc., into non green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of ½ pound to a square yard and water in with a hose. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions

Prices, 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$25.00; 2,000 lbs., \$90.00. Transportation paid. See note top of page.

#### HUMUS Hyper Pulverized Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clavey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	
25 lbs\$1.00	500 lbs\$10.00
50 lbs 1.50	1,000 lbs 16.00
100 lbs	
Send for Special Quotation on ca	arload lots.
See Special Notice on top of page	regarding Prepayment.

#### SHEEP MANURE Pulverized Wizard Brand

# Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized.

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 ibs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gallons of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:	50 lbs	\$ 2.5	75
5 lbs\$ .50		4.0	
10 lbs		17.5	
25 lbs 1.50	1,000 lbs	30.0	00

Larger quantities prices on application

See Special Notice on top of page regarding Prepayment.

SPECIAL NOTICE—We prepay transportation charges on Fertilizers and Requisites by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

#### **ADCO**

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Price, 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See special notice on top of page regarding prepayment.

#### **ALUMINUM SULPHATE**

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants. 1 lbi, 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs.,

\$1.75; 100 lbs., \$5.75. See special notice on top of page regarding prepayment.

AMMONIA, SULPHATE of (Dry)

#### It is highly concentrated, showing a

guaranteed analysis of 25 per cent ammonia.
Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Frices:			
5 lbs\$	.50 50	lbs	\$3.25
10 lbs	.90 100	lbs	5.00
25 lbs	1.75		
See appoint not	ice on ton	of sage re	anrdina

See special notice on top of page regarding prepayment.

#### CLAY'S FERTILIZER

An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants. Prices:

14 lbs.... ...\$2.60 56 lbs..... \$ 8.00 28 lbs...... 4.50 112 lbs,..... 14.00 See special notice on top of page regarding

prepayment.

#### COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing

roses, evergreens and fruit trees.
For lawns, use 400 lbs. per 1,000 square feet, broadcast evenly and rake well into the soil. If properly done, the growth of the grass will be tremendously stimulated. When repotting plants this product is indispensable in the preparation of the soil.

Prices: 25 lbs.....\$1.25 500 lbs....\$10.00 50 lbs...... 2.00 1,000 lbs..... 18.00 100 lbs...... 2.50 2,000 lbs.(1 ton) 30.00 See special notice on top of page regarding

prepayment.

#### DRICONURE

It is composed of 65 per cent pure cow manure and 35 per cent peat moss. It combines the feeding ability of rich cow manure with the water-holding capacity and soilimproving characteristics of imported sphagnum moss peat. It will not burn and has no harmful after effects.

Packed in 50 lb. bags with a bulk content of about 3½ bushels. Application 50 to 100 lbs. to each 400 square feet for new seeding work or 50 lbs. as a top-dressing on lawns and gardens. Prices:

50 lbs. . . . . \$ 3.00 lbs. . . . . 25.00 1,000 lbs.....\$45.00 500 lbs. 2,000 lbs..... 85.00 See notice top of page regarding prepayment.

#### **FLORANID**

## An Imported, Highly-Concentrated Nitrogenous Fertilizer.

The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Only one teaspoonful to a gallon of water required for fertilizing flowers, vegetables,

lawns or house plants.

Price, 1-lb. can, 35c; 5-lb. can, \$1.00.

Transportation paid.

#### LIME, Hydrated Finely Pulverized

Best grade testing calcium oxide, 65% min.; actual, 73%.

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre.

Prices:

5 lbs. . . . \$ .45 10 lbs. . . .75 25 lbs. . . 1.50 50 lbs.....\$ 2.00 100 lbs. . . . 3.00 500 lbs. . . . 12.50

See special notice on top of page regarding prepayment.

#### NITRATE OF SODA

Apply between 100 and 150 lbs. to the water in thoroughly to prevent burning.

Price, 100 lbs., \$4.25; 100-lb. bag smallest

and by freight only. (Railway) quantity sold, by freight only. (Railway Express Agency will not accept shipments.) See special notice on top of page regarding

prepayment.

#### OYAMA PLANT FOOD

By using Oyama on house plants, it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer.

Price, House Plant size, makes 6 gallons, 35c. Garden size, makes 32 gallons, \$1.20. Transportation paid in the United States.

#### PEAT MOSS, Granulated

It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, 75c. Large bales, about 19 to

20 bush., covers 240 sq. ft. 1 in. deep, Prices, 1 bale, \$4.00; 5 bales, \$18.75; 10 bales, \$35.00.

See special notice on top of page regarding prepayment.

#### PHOSPHATE, ACID (Super Phosphate)

A high-grade product of treated phosphate

rock. It is readily soluble.

Price, 100 lbs., \$2.00. See special notice on top of page regarding prepayment. Send for special quotation on larger quantities.

#### POTASH, SULPHATE OF

Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 5 lbs., 90c; 10 lbs., \$1.60; 25 lbs., \$2.25; 50 lbs., \$3.75; 100 lbs., \$6.50. See special notice on top of page regarding prepayment.

#### POTASH MURIATE

For Corn, Grains and Potatoes, etc.

Quantity 350 to 700 lbs. to the acre. Prices, 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$7.00. Transportation paid.

See notice top of page regarding pre-

#### POULTRY MANURE Pulverized

A good fertilizer rich in plant food for all garden crops, grass, etc. Use 1 to 3 tons to

Price, 100 lbs., \$4.25; 500 lbs., \$16.50; ton, \$58.00.

See notice top of page regarding prepayment.

#### **PUTTING GREEN FERTILIZER** Henderson's

It is a supergrade mixture for golf courses and lawns that are composed of the Bent Formula of Grasses. Price, 100 lbs., \$5.50,

See special notice on top of page regarding prepayment.

#### SALT, AGRICULTURAL

Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt. Price, 100 lbs., \$2.25.

See special notice top of page regarding prepayment.

#### SOOT, Imported Scotch

Used principally for bringing a good healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 65c; 10 lbs., \$1.10; 25 lbs., \$1.75; 100 lbs., \$5.50. Transportation paid.

See special notice top of page regarding prepayment.

#### STIMUGERM BACTERIA High-Bred Nitrogen Gathering Bacteria for Seed Inoculation.

Insures quicker catch, better crops, better soils.

You cannot afford NOT to inoculate your legume seed at these low prices: Soybeans, Cowpeas, Vetch Peas

Alfalfa and Clovers. and Beans. 5-bu. unit....\$1.40 2-bu. unit.....65 2½-bu. unit . . . \$1.40 

ing, always specify kind of legume seed to be treated.

A special composite culture is prepared for Peas, Beans and Sweet Peas only.

Price, 25c. Transportation paid in United States.

#### STIM-U-PLANT (Odorless) TABLETS

Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hothouse benches, etc. They are as fine for evergreens

Price, small size, 30c; 100 tablets, 80c; 1,000 \$3.75. Transportation paid in United States.

#### THOMSON'S SPECIAL TOP-DRESS-ING MANURE

Prices, 7 lbs., \$2.50; 14 lbs., \$4.00; 28 lbs., \$7.00. See special notice on top of page regarding prepayment.

# 172 Henderson's Selected List of Garden and Farm Books

#### Gardening for Pleasure By PETER HENDERSON

Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. 404 pages, fully illustrated, price, \$2.00.

Henderson's Bulb Culture

Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawus—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.

Revised and enlarged edition, 63 pages, profusely illustrated,

#### The Culture of Water Lilies and Aquatics By PETER HENDERSON.

Gives the latest methods of growing Water Lilies and other Ornamental plants both in natural and artificial ponds, pools, tanks, etc.

Revised and enlarged edition, profusely illustrated, price 60c.

#### Henderson's Garden Guide and Record

It treats concisely about vegetable and flower gardening. It contains under-

standable articles on all gardening topics.

It is of convenient pocket size, 5 x 8 ½ inches, containing 64 pages of text including index. Also 12 pages, one for each month, for a diary.

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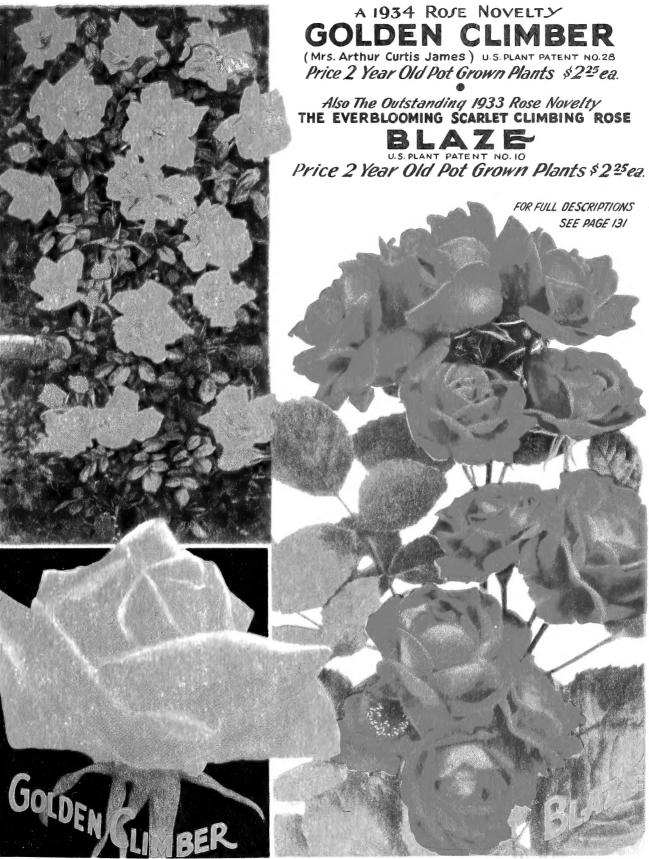
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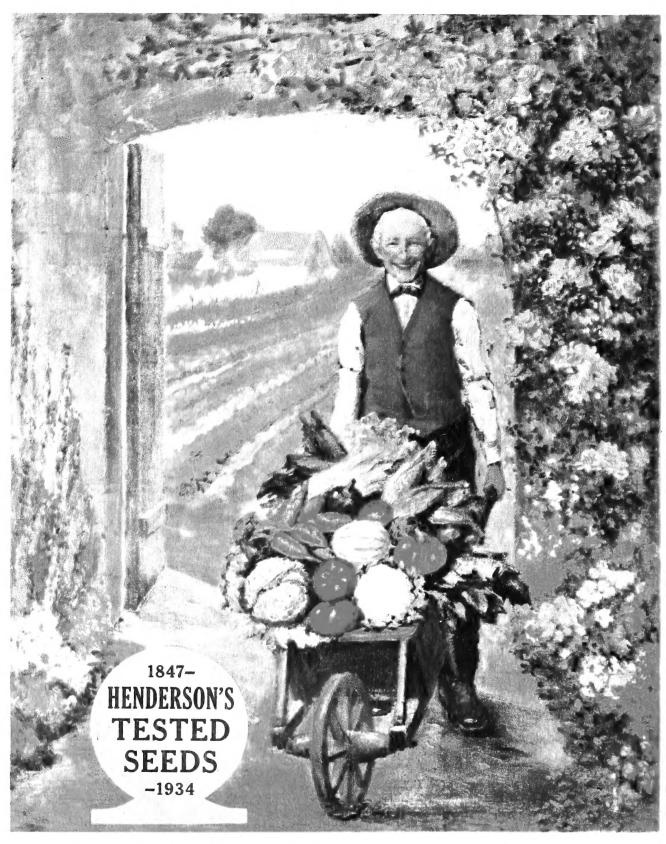
VEGETABLE SEEDS HERBS, ETC.	MISCELLANEOUS		FLOWER SEEDS-Con	FLOWER SEEDS—Cen.	FLOWER SEEDS-Con.
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